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1 Purpose

This LESER Global Standard (LGS) contains the information about pressure range of all springs, which are installed in valve- type 526.

2 Scope

This LGS applies to all members of the LESER quality cluster as defined in the global quality management manual.

This LGS contains information about the pressure range of all springs, which are installed in valve- type 526.

The pressure ranges of the various types are given first in pressure-unit [bar, page 2- 24].

This is followed by the pressure-unit [psig, page 25- end].

For additional information please see legend description.

3 References

LDeS 3060.01, LDeS 3265.01

4 Legend / Indices

- S = Sonderauftrag / special order
- O = oberen Spindeleinstich verwenden / use upper spindle groove
- FT oder / or SP = Sonder-Federteller / special spring plate
- Blaue Markierung/ blue marking = Drucklagereinsatz / thrust bearing use
- P = Sonderpreis / special price
- Faba/ bellows = Faltenbalgeinsatz/ bellows use

Disclosure cat.:	II	proofread by:	Boy	publish date:	09/18/2	effect.dat	09/22
author:	Schm	released by:	JR	replaces:	060-30	status:	Publishe
resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1D2				1D2				1D2				1D2			
0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S
0,51	- 0,70	540.8204.0000		0,51	- 0,70	540.8204.0000		0,51	- 0,70	540.8204.0000		0,51	- 0,70	540.8207.0000	
0,71	- 1,20	540.8204.0000	O	0,71	- 1,20	540.8204.0000	O	0,71	- 1,20	540.8204.0000	O	0,71	- 1,20	540.8207.0000	O
1,21	- 1,50	540.8224.0000		1,21	- 1,50	540.8224.0000		1,21	- 1,50	540.8224.0000		1,21	- 1,50	540.8227.0000	
1,51	- 1,90	540.8224.0000	O	1,51	- 1,90	540.8224.0000	O	1,51	- 1,90	540.8224.0000	O	1,51	- 1,90	540.8227.0000	O
1,91	- 2,30	540.8234.0000		1,91	- 2,30	540.8234.0000		1,91	- 2,30	540.8234.0000		1,91	- 2,30	540.8237.0000	
2,31	- 3,20	540.8234.0000	O	2,31	- 3,20	540.8234.0000	O	2,31	- 3,20	540.8234.0000	O	2,31	- 3,20	540.8237.0000	O
3,21	- 4,30	540.4364.0000		3,21	- 4,30	540.4364.0000		3,21	- 4,30	540.4364.0000		3,21	- 4,30	540.4367.0000	
4,31	- 6,80	540.4364.0000	O	4,31	- 6,80	540.4364.0000	O	4,31	- 6,80	540.4364.0000	O	4,31	- 6,80	540.4367.0000	O
6,81	- 11,00	540.4374.0000	O	6,81	- 11,00	540.4374.0000	O	6,81	- 11,00	540.4374.0000	O	6,81	- 11,00	540.4377.0000	O
11,01	- 11,80	540.4394.0000		11,01	- 11,80	540.4394.0000		11,01	- 11,80	540.4394.0000		11,01	- 11,80	540.4397.0000	
11,81	- 16,30	540.4394.0000	O	11,81	- 16,30	540.4394.0000	O	11,81	- 16,30	540.4394.0000	O	11,81	- 16,30	540.4397.0000	O
16,31	- 19,50	540.9434.0000		16,31	- 19,50	540.9434.0000		16,31	- 19,50	540.9434.0000		16,31	- 19,50	540.9437.0000	
19,51	- 24,00	540.9434.0000	O	19,51	- 24,00	540.9434.0000	O	19,51	- 24,00	540.9434.0000	O	19,51	- 24,00	540.9437.0000	O
24,01	- 24,50	540.4414.0000		24,01	- 24,50	540.4414.0000		24,01	- 24,50	540.4414.0000		24,01	- 24,50	540.4417.0000	
24,51	- 34,00	540.4414.0000	O	24,51	- 34,00	540.4414.0000	O	24,51	- 34,00	540.4414.0000	O	24,51	- 34,00	540.4417.0000	O
34,01	- 45,00	540.4424.0000	O	34,01	- 45,00	540.4424.0000	O	34,01	- 45,00	540.4424.0000	O	34,01	- 45,00	540.4427.0000	O
45,01	- 65,00	540.4434.0000	O	45,01	- 65,00	540.4434.0000	O	45,01	- 65,00	540.4434.0000	O	45,01	- 65,00	540.4437.0000	O
65,01	- 83,00	540.4444.0000	O	65,01	- 83,00	540.4444.0000	O	65,01	- 83,00	540.4444.0000	O	65,01	- 83,00	540.4447.0000	O
83,01	- 91,70	540.4444.0000	O	83,01	- 91,70	540.4444.0000	O	83,01	- 91,70	540.4444.0000	O	83,01	- 91,70	540.4447.0000	O
		540.9474.0205				540.9474.0205				540.9474.0205				540.9477.0205	
91,71	-102,00	540.4464.0000	O	91,71	-102,00	540.4464.0000	O	91,71	-102,00	540.4464.0000	O	91,71	-102,00	540.4467.0000	O

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Disclosure cat.:	II	proofread by:	Boy	publish date:	09/18/2	effect.dat	09/22
author:	Schm	released by:	JR	replaces:	060-30	status:	Publishe
resp. depart.:	TD	date of	09/18/22	revision No.:	5		
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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2D2				1 1/2D2				1 1/2D2				1 1/2D2			
5,00	- 7,50	540.8434.0000		5,00	- 7,50	540.8434.0000		5,00	- 7,50	540.8434.0000		5,00	- 7,50	540.8437.0000	
7,51	- 11,50	540.4654.0000		7,51	- 11,50	540.4654.0000		7,51	- 11,50	540.4654.0000		7,51	- 11,50	540.4657.0000	
11,51	- 18,50	540.4674.0000		11,51	- 18,50	540.4674.0000		11,51	- 18,50	540.4674.0000		11,51	- 18,50	540.4677.0000	
18,51	- 28,00	540.4684.0000		18,51	- 28,00	540.4684.0000		18,51	- 28,00	540.4684.0000		18,51	- 28,00	540.4687.0000	
28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4697.0000	
40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4707.0000	
58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4717.0000	
80,01	- 120,00	540.5632.0000		80,01	- 120,00	540.5632.0000		80,01	- 120,00	540.4724.0000		80,01	- 120,00	540.4727.0000	
120,01	- 175,00	540.4734.0000		120,01	- 175,00	540.4734.0000		120,01	- 175,00	540.4734.0000		120,01	- 175,00	540.4737.0000	
175,01	- 255,40	540.5652.0000		175,01	- 255,40	540.5652.0000		175,01	- 255,40	540.4724.0000		175,01	- 255,40	540.4727.0000	
										540.9604.0000				540.9607.0205	
1 1/2D3				1 1/2D3				1 1/2D3				1 1/2D3			
18,50	- 28,00	540.4684.0000		18,50	- 28,00	540.4684.0000		18,50	- 28,00	540.4684.0000		18,50	- 28,00	540.4687.0000	
28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4697.0000	
40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4707.0000	
58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4717.0000	
80,01	- 120,00	540.4724.0000		80,01	- 120,00	540.4724.0000		80,01	- 120,00	540.4724.0000		80,01	- 120,00	540.4727.0000	
120,01	- 150,00	540.4734.0000		120,01	- 150,00	540.4734.0000		120,01	- 150,00	540.4734.0000		120,01	- 150,00	540.4737.0000	
150,01	- 225,00	540.9634.0000		150,01	- 225,00	540.9634.0000		150,01	- 225,00	540.9634.0000		150,01	- 225,00	540.9637.0000	
225,01	- 310,00	540.9644.0000		225,01	- 310,00	540.9644.0000		225,01	- 310,00	540.9644.0000		225,01	- 310,00	540.9647.0000	
310,01	- 413,70	540.9644.0000		310,01	- 413,70	540.9644.0000		310,01	- 413,70	540.9644.0000		310,01	- 413,70	540.9647.0000	
		540.9604.0000				540.9604.0000				540.9604.0000				540.9607.0205	

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Disclosure cat.:	II	proofread by:	Boy	publish date:	09/18/2	effect.dat	09/22
author:	Schm	released by:	JR	replaces:	060-30	status:	Publishe
resp. depart.:	TD	date of	09/18/22	revision No.:	5		
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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1E2				1E2				1E2				1E2			
0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S
0,51	- 0,70	540.8204.0000		0,51	- 0,70	540.8204.0000		0,51	- 0,70	540.8204.0000		0,51	- 0,70	540.8207.0000	
0,71	- 1,20	540.8204.0000	O	0,71	- 1,20	540.8204.0000	O	0,71	- 1,20	540.8204.0000	O	0,71	- 1,20	540.8207.0000	O
1,21	- 1,50	540.8224.0000		1,21	- 1,50	540.8224.0000		1,21	- 1,50	540.8224.0000		1,21	- 1,50	540.8227.0000	
1,51	- 1,90	540.8224.0000	O	1,51	- 1,90	540.8224.0000	O	1,51	- 1,90	540.8224.0000	O	1,51	- 1,90	540.8227.0000	O
1,91	- 2,30	540.8234.0000		1,91	- 2,30	540.8234.0000		1,91	- 2,30	540.8234.0000		1,91	- 2,30	540.8237.0000	
2,31	- 3,20	540.8234.0000	O	2,31	- 3,20	540.8234.0000	O	2,31	- 3,20	540.8234.0000	O	2,31	- 3,20	540.8237.0000	O
3,21	- 4,30	540.4364.0000		3,21	- 4,30	540.4364.0000		3,21	- 4,30	540.4364.0000		3,21	- 4,30	540.4367.0000	
4,31	- 6,80	540.4364.0000	O	4,31	- 6,80	540.4364.0000	O	4,31	- 6,80	540.4364.0000	O	4,31	- 6,80	540.4367.0000	O
6,81	- 11,00	540.4374.0000	O	6,81	- 11,00	540.4374.0000	O	6,81	- 11,00	540.4374.0000	O	6,81	- 11,00	540.4377.0000	O
11,01	- 11,80	540.4394.0000		11,01	- 11,80	540.4394.0000		11,01	- 11,80	540.4394.0000		11,01	- 11,80	540.4397.0000	
11,81	- 16,30	540.4394.0000	O	11,81	- 16,30	540.4394.0000	O	11,81	- 16,30	540.4394.0000	O	11,81	- 16,30	540.4397.0000	O
16,31	- 19,50	540.9434.0000		16,31	- 19,50	540.9434.0000		16,31	- 19,50	540.9434.0000		16,31	- 19,50	540.9437.0000	
19,51	- 24,00	540.9434.0000	O	19,51	- 24,00	540.9434.0000	O	19,51	- 24,00	540.9434.0000	O	19,51	- 24,00	540.9437.0000	O
24,01	- 24,50	540.4414.0000		24,01	- 24,50	540.4414.0000		24,01	- 24,50	540.4414.0000		24,01	- 24,50	540.4417.0000	
24,51	- 34,00	540.4414.0000	O	24,51	- 34,00	540.4414.0000	O	24,51	- 34,00	540.4414.0000	O	24,51	- 34,00	540.4417.0000	O
34,01	- 45,00	540.4424.0000	O	34,01	- 45,00	540.4424.0000	O	34,01	- 45,00	540.4424.0000	O	34,01	- 45,00	540.4427.0000	O
45,01	- 65,00	540.4434.0000	O	45,01	- 65,00	540.4434.0000	O	45,01	- 65,00	540.4434.0000	O	45,01	- 65,00	540.4437.0000	O
65,01	- 83,00	540.4444.0000	O	65,01	- 83,00	540.4444.0000	O	65,01	- 83,00	540.4444.0000	O	65,01	- 83,00	540.4447.0000	O
83,01	- 91,70	540.4444.0000	O	83,01	- 91,70	540.4444.0000	O	83,01	- 91,70	540.4444.0000	O	83,01	- 91,70	540.4447.0000	O
		540.9474.0205				540.9474.0205				540.9474.0205				540.9477.0205	
91,71	-102,00	540.4464.0000	O	91,71	-102,00	540.4464.0000	O	91,71	-102,00	540.4464.0000	O	91,71	-102,00	540.4467.0000	O

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Disclosure cat.:	II	proofread by:	Boy	publish date:	09/18/2	effect.dat	09/22
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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2E2				1 1/2E2				1 1/2E2				1 1/2E2			
5,00	- 7,50	540.8434.0000		5,00	- 7,50	540.8434.0000		5,00	- 7,50	540.8434.0000		5,00	- 7,50	540.8437.0000	
7,51	- 11,50	540.4654.0000		7,51	- 11,50	540.4654.0000		7,51	- 11,50	540.4654.0000		7,51	- 11,50	540.4657.0000	
11,51	- 18,50	540.4674.0000		11,51	- 18,50	540.4674.0000		11,51	- 18,50	540.4674.0000		11,51	- 18,50	540.4677.0000	
18,51	- 28,00	540.4684.0000		18,51	- 28,00	540.4684.0000		18,51	- 28,00	540.4684.0000		18,51	- 28,00	540.4687.0000	
28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4697.0000	
40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4707.0000	
58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4717.0000	
80,01	- 120,00	540.5632.0000		80,01	- 120,00	540.5632.0000		80,01	- 120,00	540.4724.0000		80,01	- 120,00	540.4727.0000	
120,01	- 175,00	540.4734.0000		120,01	- 175,00	540.4734.0000		120,01	- 175,00	540.4734.0000		120,01	- 175,00	540.4737.0000	
175,01	- 255,40	540.5652.0000		175,01	- 255,40	540.5652.0000		175,01	- 255,40	540.4724.0000		175,01	- 255,40	540.4727.0000	
										540.9604.0000				540.9607.0205	
1 1/2E3				1 1/2E3				1 1/2E3				1 1/2E3			
18,50	- 28,00	540.4684.0000		18,50	- 28,00	540.4684.0000		18,50	- 28,00	540.4684.0000		18,50	- 28,00	540.4687.0000	
28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4694.0000		28,01	- 40,00	540.4697.0000	
40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4704.0000		40,01	- 58,00	540.4707.0000	
58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4714.0000		58,01	- 80,00	540.4717.0000	
80,01	- 120,00	540.4724.0000		80,01	- 120,00	540.4724.0000		80,01	- 120,00	540.4724.0000		80,01	- 120,00	540.4727.0000	
120,01	- 150,00	540.4734.0000		120,01	- 150,00	540.4734.0000		120,01	- 150,00	540.4734.0000		120,01	- 150,00	540.4737.0000	
150,01	- 225,00	540.9634.0000		150,01	- 225,00	540.9634.0000		150,01	- 225,00	540.9634.0000		150,01	- 225,00	540.9637.0000	
225,01	- 310,00	540.9644.0000		225,01	- 310,00	540.9644.0000		225,01	- 310,00	540.9644.0000		225,01	- 310,00	540.9647.0000	
310,01	- 413,70	540.9644.0000		310,01	- 413,70	540.9644.0000		310,01	- 413,70	540.9644.0000		310,01	- 413,70	540.9647.0000	
		540.9604.0000				540.9604.0000				540.9604.0000				540.9607.0205	

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2F2				1 1/2F2				1 1/2F2				1 1/2F2			
0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S
0,51	- 1,20	540.8404.0000		0,51	- 1,20	540.8404.0000		0,51	- 1,20	540.8404.0000		0,51	- 1,20	540.8407.0000	
1,21	- 1,60	540.8424.0000		1,21	- 1,60	540.8424.0000		1,21	- 1,60	540.8424.0000		1,21	- 1,60	540.8427.0000	
1,61	- 2,00	540.8434.0000		1,61	- 2,00	540.8434.0000		1,61	- 2,00	540.8434.0000		1,61	- 2,00	540.8437.0000	
2,01	- 2,70	540.4654.0000		2,01	- 2,70	540.4654.0000		2,01	- 2,70	540.4654.0000		2,01	- 2,70	540.4657.0000	
2,71	- 3,60	540.4664.0000		2,71	- 3,60	540.4664.0000		2,71	- 3,60	540.4664.0000		2,71	- 3,60	540.4667.0000	
3,61	- 5,10	540.4674.0000		3,61	- 5,10	540.4674.0000		3,61	- 5,10	540.4674.0000		3,61	- 5,10	540.4677.0000	
5,11	- 8,10	540.4684.0000		5,11	- 8,10	540.4684.0000		5,11	- 8,10	540.4684.0000		5,11	- 8,10	540.4687.0000	
8,11	- 12,00	540.4694.0000		8,11	- 12,00	540.4694.0000		8,11	- 12,00	540.4694.0000		8,11	- 12,00	540.4697.0000	
12,01	- 17,00	540.4704.0000		12,01	- 17,00	540.4704.0000		12,01	- 17,00	540.4704.0000		12,01	- 17,00	540.4707.0000	
17,01	- 24,50	540.4714.0000		17,01	- 24,50	540.4714.0000		17,01	- 24,50	540.4714.0000		17,01	- 24,50	540.4717.0000	
24,51	- 33,00	540.8494.0000		24,51	- 33,00	540.8494.0000		24,51	- 33,00	540.8494.0000		24,51	- 33,00	540.8497.0000	
33,01	- 54,00	540.4734.0000		33,01	- 54,00	540.4734.0000		33,01	- 54,00	540.4734.0000		33,01	- 54,00	540.4737.0000	
54,01	- 75,60	540.9634.0000		54,01	- 75,60	540.9634.0000		54,01	- 75,60	540.9634.0000		54,01	- 75,60	540.9637.0000	
75,61	-102,00	540.9644.0000		75,61	-102,00	540.9644.0000		75,61	-102,00	540.9644.0000		75,61	-102,00	540.9647.0000	

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Disclosure cat.:	II	proofread by:	Boy	publish date:	09/18/2	effect.dat	09/22
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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder- Sachnummer	Indices	p [bar]		Feder- Sachnummer	Indices	p [bar]		Feder- Sachnummer	Indices	p [bar]		Feder- Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2F3				1 1/2F3				1 1/2F3				1 1/2F3			
0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S	0,30	- 0,50	gewichtsbel.	S
0,51	- 1,20	540.8404.0000		0,51	- 1,20	540.8404.0000		0,51	- 1,20	540.8404.0000		0,51	- 1,20	540.8407.0000	
1,21	- 1,60	540.8424.0000		1,21	- 1,60	540.8424.0000		1,21	- 1,60	540.8424.0000		1,21	- 1,60	540.8427.0000	
1,61	- 2,00	540.8434.0000		1,61	- 2,00	540.8434.0000		1,61	- 2,00	540.8434.0000		1,61	- 2,00	540.8437.0000	
2,01	- 2,70	540.4654.0000		2,01	- 2,70	540.4654.0000		2,01	- 2,70	540.4654.0000		2,01	- 2,70	540.4657.0000	
2,71	- 3,60	540.4664.0000		2,71	- 3,60	540.4664.0000		2,71	- 3,60	540.4664.0000		2,71	- 3,60	540.4667.0000	
3,61	- 5,10	540.4674.0000		3,61	- 5,10	540.4674.0000		3,61	- 5,10	540.4674.0000		3,61	- 5,10	540.4677.0000	
5,11	- 8,10	540.4684.0000		5,11	- 8,10	540.4684.0000		5,11	- 8,10	540.4684.0000		5,11	- 8,10	540.4687.0000	
8,11	- 12,00	540.4694.0000		8,11	- 12,00	540.4694.0000		8,11	- 12,00	540.4694.0000		8,11	- 12,00	540.4697.0000	
12,01	- 17,00	540.4704.0000		12,01	- 17,00	540.4704.0000		12,01	- 17,00	540.4704.0000		12,01	- 17,00	540.4707.0000	
17,01	- 24,50	540.4714.0000		17,01	- 24,50	540.4714.0000		17,01	- 24,50	540.4714.0000		17,01	- 24,50	540.4717.0000	
24,51	- 33,00	540.8494.0000		24,51	- 33,00	540.8494.0000		24,51	- 33,00	540.8494.0000		24,51	- 33,00	540.8497.0000	
33,01	- 54,00	540.4734.0000		33,01	- 54,00	540.4734.0000		33,01	- 54,00	540.4734.0000		33,01	- 54,00	540.4737.0000	
54,01	- 75,60	540.9634.0000		54,01	- 75,60	540.9634.0000		54,01	- 75,60	540.9634.0000		54,01	- 75,60	540.9637.0000	
75,61	- 102,00	540.9644.0000		75,61	- 102,00	540.9644.0000		75,61	- 102,00	540.9644.0000		75,61	- 102,00	540.9647.0000	
102,01	- 140,00	540.9654.0000		102,01	- 140,00	540.9654.0000		102,01	- 140,00	540.9654.0000		102,01	- 140,00	540.9657.0000	
140,01	- 190,00	540.9644.0000 540.9604.0000		140,01	- 190,00	540.9644.0000 540.9604.0000		140,01	- 190,00	540.9644.0000 540.9604.0000		140,01	- 190,00	540.9647.0000 540.9607.0205	
190,01	- 255,40		S	190,01	- 255,40		S	190,01	- 255,40		S	190,01	- 255,40		S
255,41	- 344,70		S	255,41	- 344,70		S	255,41	- 344,70		S	255,41	- 344,70		S

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2G3				1 1/2G3				1 1/2G3				1 1/2G3			
0,20	- 0,65	gewichtsbel.	S	0,20	- 0,65	gewichtsbel.	S	0,20	- 0,65	gewichtsbel.	S	0,20	- 0,65	gewichtsbel.	S
0,66	- 1,20	540.8404.0000		0,66	- 1,20	540.8404.0000		0,66	- 1,20	540.8404.0000		0,66	- 1,20	540.8407.0000	
1,21	- 1,70	540.8424.0000		1,21	- 1,70	540.8424.0000		1,21	- 1,70	540.8424.0000		1,21	- 1,70	540.8427.0000	
1,71	- 3,20	540.8434.0000		1,71	- 3,20	540.8434.0000		1,71	- 3,20	540.8434.0000		1,71	- 3,20	540.8437.0000	
3,21	- 5,00	540.4654.0000		3,21	- 5,00	540.4654.0000		3,21	- 5,00	540.4654.0000		3,21	- 5,00	540.4657.0000	
5,01	- 7,00	540.4664.0000		5,01	- 7,00	540.4664.0000		5,01	- 7,00	540.4664.0000		5,01	- 7,00	540.4667.0000	
7,01	- 9,00	540.4674.0000		7,01	- 9,00	540.4674.0000		7,01	- 9,00	540.4674.0000		7,01	- 9,00	540.4677.0000	
9,01	- 12,00	540.4684.0000		9,01	- 12,00	540.4684.0000		9,01	- 12,00	540.4684.0000		9,01	- 12,00	540.4687.0000	
12,01	- 17,50	540.4694.0000		12,01	- 17,50	540.4694.0000		12,01	- 17,50	540.4694.0000		12,01	- 17,50	540.4697.0000	
17,51	- 21,50	540.4704.0000		17,51	- 21,50	540.4704.0000		17,51	- 21,50	540.4704.0000		17,51	- 21,50	540.4707.0000	
21,51	- 30,00	540.4714.0000		21,51	- 30,00	540.4714.0000		21,51	- 30,00	540.4714.0000		21,51	- 30,00	540.4717.0000	
30,01	- 40,00	540.8494.0000		30,01	- 40,00	540.8494.0000		30,01	- 40,00	540.8494.0000		30,01	- 40,00	540.8497.0000	
40,01	- 52,00	540.4734.0000		40,01	- 52,00	540.4734.0000		40,01	- 52,00	540.4734.0000		40,01	- 52,00	540.4737.0000	
52,01	- 77,00	540.9634.0000		52,01	- 77,00	540.9634.0000		52,01	- 77,00	540.9634.0000		52,01	- 77,00	540.9637.0000	
77,01	-108,00	540.9644.0000		77,01	-108,00	540.9644.0000		77,01	-108,00	540.9644.0000		77,01	-108,00	540.9647.0000	
108,01	-153,10	540.9644.0000 540.9604.0000		108,01	-153,10	540.9644.0000 540.9604.0000		108,01	-153,10	540.9644.0000 540.9604.0000		108,01	-153,10	540.9647.0000 540.9607.0205	

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
2G3				2G3				2G3				2G3			
5,00	- 7,00	540.5702.0000		5,00	- 7,00	540.5702.0000		5,00	- 7,00	540.5704.0000		5,00	- 7,00	540.5707.0000	
7,01	- 9,00	540.5712.0000		7,01	- 9,00	540.5712.0000		7,01	- 9,00	540.5714.0000		7,01	- 9,00	540.5717.0000	
9,01	- 11,50	540.5722.0000		9,01	- 11,50	540.5722.0000		9,01	- 11,50	540.5724.0000		9,01	- 11,50	540.5727.0000	
11,51	- 15,00	540.5732.0000		11,51	- 15,00	540.5732.0000		11,51	- 15,00	540.5734.0000		11,51	- 15,00	540.5737.0000	
15,01	- 19,00	540.5742.0000		15,01	- 19,00	540.5742.0000		15,01	- 19,00	540.5744.0000		15,01	- 19,00	540.5747.0000	
19,01	- 27,00	540.5752.0000		19,01	- 27,00	540.5752.0000		19,01	- 27,00	540.5754.0000		19,01	- 27,00	540.5757.0000	
27,01	- 38,00	540.5762.0000		27,01	- 38,00	540.5762.0000		27,01	- 38,00	540.5764.0000		27,01	- 38,00	540.5767.0000	
38,01	- 53,00	540.5772.0000		38,01	- 53,00	540.5772.0000		38,01	- 53,00	540.5774.0000		38,01	- 53,00	540.5777.0000	
53,01	- 75,00	540.5782.0000		53,01	- 75,00	540.5782.0000		53,01	- 75,00	540.5784.0000		53,01	- 75,00	540.5787.0000	
75,01	- 105,00	540.5792.0000		75,01	- 105,00	540.5792.0000		75,01	- 105,00	540.5784.0000		75,01	- 105,00	540.5787.0000	
105,01	- 150,00	540.5802.0000 540.9924.0205		105,01	- 150,00	540.5802.0000 540.9924.0205		105,01	- 150,00	540.9724.0205 540.9494.0000		105,01	- 150,00	540.9727.0205 540.9497.0000	
150,01	- 219,00	540.5802.0000 540.4982.0205		150,01	- 219,00	540.5802.0000 540.4982.0205		150,01	- 219,00	540.9494.0000 540.9724.0205		150,01	- 219,00	540.9497.0000 540.9727.0205	
219,01	- 255,40	540.9492.0000 540.4982.0205		219,01	- 255,40	540.9492.0000 540.4982.0205		219,01	- 255,40	540.9494.0000 540.4984.0205		219,01	- 255,40	540.9497.0000 540.4987.0205	
1 1/2H3				1 1/2H3				1 1/2H3				1 1/2H3			
0,20	- 0,40	gewichtsbel.	S	0,20	- 0,40	gewichtsbel.	S	0,20	- 0,40	gewichtsbel.	S	0,20	- 0,40	gewichtsbel.	S
0,41	- 1,00	540.8414.0000		0,41	- 1,00	540.8414.0000		0,41	- 1,00	540.8414.0000		0,41	- 1,00	540.8417.0000	
1,01	- 1,70	540.8434.0000		1,01	- 1,70	540.8434.0000		1,01	- 1,70	540.8434.0000		1,01	- 1,70	540.8437.0000	
1,71	- 2,80	540.4664.0000		1,71	- 2,80	540.4664.0000		1,71	- 2,80	540.4664.0000		1,71	- 2,80	540.4667.0000	
2,81	- 3,80	540.4674.0000		2,81	- 3,80	540.4674.0000		2,81	- 3,80	540.4674.0000		2,81	- 3,80	540.4677.0000	
3,81	- 6,50	540.4684.0000		3,81	- 6,50	540.4684.0000		3,81	- 6,50	540.4684.0000		3,81	- 6,50	540.4687.0000	
6,51	- 9,50	540.4694.0000		6,51	- 9,50	540.4694.0000		6,51	- 9,50	540.4694.0000		6,51	- 9,50	540.4697.0000	
9,51	- 12,50	540.4704.0000		9,51	- 12,50	540.4704.0000		9,51	- 12,50	540.4704.0000		9,51	- 12,50	540.4707.0000	
12,51	- 19,70	540.4714.0000		12,51	- 19,70	540.4714.0000		12,51	- 19,70	540.4714.0000		12,51	- 19,70	540.4717.0000	

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
2H3				2H3				2H3				2H3			
0,30	- 0,60	gewichtsbel.	S	0,30	- 0,60	gewichtsbel.	S	0,30	- 0,60	gewichtsbel.	S	0,30	- 0,60	gewichtsbel.	S
0,61	- 1,00	540.8514.0000		0,61	- 1,00	540.8514.0000		0,61	- 1,00	540.8514.0000		0,61	- 1,00	540.8517.0000	
1,01	- 1,60	540.8532.0000		1,01	- 1,60	540.8532.0000		1,01	- 1,60	540.8534.0000		1,01	- 1,60	540.8537.0000	
1,61	- 2,00	540.8542.0000		1,61	- 2,00	540.8542.0000		1,61	- 2,00	540.8504.0000		1,61	- 2,00	540.8507.0000	
2,01	- 2,80	540.8542.0000	O	2,01	- 2,80	540.8542.0000	O	2,01	- 2,80	540.8504.0000	O	2,01	- 2,80	540.8507.0000	O
2,81	- 3,80	540.8552.0000	O	2,81	- 3,80	540.8552.0000	O	2,81	- 3,80	540.8554.0000	O	2,81	- 3,80	540.8557.0000	O
3,81	- 5,90	540.5712.0000		3,81	- 5,90	540.5712.0000		3,81	- 5,90	540.5714.0000		3,81	- 5,90	540.5717.0000	
5,91	- 7,50	540.5722.0000		5,91	- 7,50	540.5722.0000		5,91	- 7,50	540.5724.0000		5,91	- 7,50	540.5727.0000	
7,51	- 10,00	540.5732.0000		7,51	- 10,00	540.5732.0000		7,51	- 10,00	540.5734.0000		7,51	- 10,00	540.5737.0000	
10,01	- 14,00	540.5742.0000		10,01	- 14,00	540.5742.0000		10,01	- 14,00	540.5744.0000		10,01	- 14,00	540.5747.0000	
14,01	- 23,00	540.5752.0000		14,01	- 23,00	540.5752.0000		14,01	- 23,00	540.5754.0000		14,01	- 23,00	540.5757.0000	
23,01	- 30,00	540.5762.0000		23,01	- 30,00	540.5762.0000		23,01	- 30,00	540.5764.0000		23,01	- 30,00	540.5767.0000	
30,01	- 42,00	540.5772.0000		30,01	- 42,00	540.5772.0000		30,01	- 42,00	540.5774.0000		30,01	- 42,00	540.5777.0000	
42,01	- 56,20	540.5782.0000		42,01	- 56,20	540.5782.0000		42,01	- 56,20	540.5784.0000		42,01	- 56,20	540.5787.0000	
56,21	- 75,00	540.9752.0000 540.4962.0205		56,21	- 75,00	540.9752.0000 540.4962.0205		56,21	- 75,00	540.5774.0000 540.9724.0205		56,21	- 75,00	540.5777.0000 540.9727.0205	
75,01	-103,00	540.5802.0000		75,01	-103,00	540.5802.0000		75,01	-103,00	540.5804.0000		75,01	-103,00	540.5807.0000	
103,01	-135,00	540.5802.0000 540.9722.0205		103,01	-135,00	540.5802.0000 540.9722.0205		103,01	-135,00	540.5804.0000 540.9724.0205		103,01	-135,00	540.5807.0000 540.9727.0205	
135,01	-189,60	540.9492.0000 540.4982.0205		135,01	-189,60	540.9492.0000 540.4982.0205		135,01	-189,60	540.9494.0000 540.4984.0205		135,01	-189,60	540.9497.0000 540.4987.0205	

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
2J3				2J3				2J3				2J3			
0,20	- 0,90	gewichtsbel.	S	0,20	- 0,90	gewichtsbel.	S	0,20	- 0,90	gewichtsbel.	S	0,20	- 0,90	gewichtsbel.	S
0,91	- 1,50	540.8532.0000		0,91	- 1,50	540.8532.0000		0,91	- 1,50	540.8534.0000		0,91	- 1,50	540.8537.0000	
1,51	- 2,50	540.5702.0000		1,51	- 2,50	540.5702.0000		1,51	- 2,50	540.5704.0000		1,51	- 2,50	540.5707.0000	
2,51	- 3,00	540.5712.0000		2,51	- 3,00	540.5712.0000		2,51	- 3,00	540.5714.0000		2,51	- 3,00	540.5717.0000	
3,01	- 4,00	540.5722.0000		3,01	- 4,00	540.5722.0000		3,01	- 4,00	540.5724.0000		3,01	- 4,00	540.5727.0000	
4,01	- 5,50	540.5732.0000		4,01	- 5,50	540.5732.0000		4,01	- 5,50	540.5734.0000		4,01	- 5,50	540.5737.0000	
5,51	- 7,50	540.5742.0000		5,51	- 7,50	540.5742.0000		5,51	- 7,50	540.5744.0000		5,51	- 7,50	540.5747.0000	
7,51	- 11,50	540.5752.0000		7,51	- 11,50	540.5752.0000		7,51	- 11,50	540.5754.0000		7,51	- 11,50	540.5757.0000	
11,51	- 15,00	540.5762.0000		11,51	- 15,00	540.5762.0000		11,51	- 15,00	540.5764.0000		11,51	- 15,00	540.5767.0000	
15,01	- 19,70	540.5772.0000		15,01	- 19,70	540.5772.0000		15,01	- 19,70	540.5774.0000		15,01	- 19,70	540.5777.0000	
3J4				3J4				3J4				3J4			
0,80	- 1,10	540.8624.0000		0,80	- 1,10	540.8624.0000		0,80	- 1,10	540.8624.0000		0,80	- 1,10	540.8627.0000	
1,11	- 1,50	540.8632.0000		1,11	- 1,50	540.8632.0000		1,11	- 1,50	540.8634.0000		1,11	- 1,50	540.8637.0000	
1,51	- 2,00	540.8642.0000		1,51	- 2,00	540.8642.0000		1,51	- 2,00	540.8644.0000		1,51	- 2,00	540.8647.0000	
2,01	- 2,70	540.8642.0000	O	2,01	- 2,70	540.8642.0000	O	2,01	- 2,70	540.8644.0000	O	2,01	- 2,70	540.8647.0000	O
2,71	- 4,20	540.8652.0000	O	2,71	- 4,20	540.8652.0000	O	2,71	- 4,20	540.8654.0000	O	2,71	- 4,20	540.8657.0000	O
4,21	- 6,00	540.5812.0000	O	4,21	- 6,00	540.5812.0000	O	4,21	- 6,00	540.5814.0000	O	4,21	- 6,00	540.5817.0000	O
6,01	- 7,50	540.5832.0000		6,01	- 7,50	540.5832.0000		6,01	- 7,50	540.5834.0000		6,01	- 7,50	540.5837.0000	
7,51	- 11,00	540.5842.0000		7,51	- 11,00	540.5842.0000		7,51	- 11,00	540.5844.0000		7,51	- 11,00	540.5847.0000	
11,01	- 15,50	540.5852.0000		11,01	- 15,50	540.5852.0000		11,01	- 15,50	540.5854.0000		11,01	- 15,50	540.5857.0000	
15,51	- 21,50	540.5862.0000		15,51	- 21,50	540.5862.0000		15,51	- 21,50	540.5864.0000		15,51	- 21,50	540.5867.0000	
21,51	- 30,50	540.5872.0000		21,51	- 30,50	540.5872.0000		21,51	- 30,50	540.5874.0000		21,51	- 30,50	540.5877.0000	
30,51	- 44,00	540.5882.0000		30,51	- 44,00	540.5882.0000		30,51	- 44,00	540.5884.0000		30,51	- 44,00	540.5887.0000	
44,01	- 62,50	540.5892.0000		44,01	- 62,50	540.5892.0000		44,01	- 62,50	540.5894.0000		44,01	- 62,50	540.5897.0000	
62,51	- 82,00	540.9862.0000		62,51	- 82,00	540.9862.0000		62,51	- 82,00	540.9864.0000		62,51	- 82,00	540.9867.0000	
82,01	- 107,00	540.5892.0000		82,01	- 107,00	540.5892.0000		82,01	- 107,00	540.5894.0000		82,01	- 107,00	540.5897.0000	
		540.9872.0000				540.9872.0000				540.9874.0205				540.9877.0000	
107,01	- 126,00	540.9862.0000		107,01	- 126,00	540.9862.0000		107,01	- 126,00	540.9864.0000		107,01	- 126,00	540.9867.0000	
		540.9872.0000				540.9872.0000				540.9874.0205				540.9877.0000	
126,01	- 158,00	540.8682.0000		126,01	- 158,00	540.8682.0000		126,01	- 158,00	540.8684.0000		126,01	- 158,00	540.8687.0000	
		540.9872.0000				540.9872.0000				540.9874.0205				540.9877.0000	
158,01	- 186,20		S	158,01	- 186,20		S	158,01	- 186,20		S	158,01	- 186,20		S

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
3K4				3K4				3K4				3K4			
0,30	- 0,40	gewichtsbel.	S	0,30	- 0,40	gewichtsbel.	S	0,30	- 0,40	gewichtsbel.	S	0,30	- 0,40	gewichtsbel.	S
0,41	- 0,60	540.8612.0000		0,41	- 0,60	540.8612.0000		0,41	- 0,60	540.8614.0000		0,41	- 0,60	540.8617.0000	
0,61	- 1,00	540.8632.0000		0,61	- 1,00	540.8632.0000		0,61	- 1,30	540.8634.0000		0,61	- 1,30	540.8637.0000	
1,01	- 1,30	540.8632.0000	O	1,01	- 1,30	540.8632.0000	O								
1,31	- 2,20	540.8652.0000		1,31	- 2,20	540.8652.0000		1,31	- 2,20	540.8654.0000		1,31	- 2,20	540.8657.0000	
2,21	- 3,00	540.5812.0000		2,21	- 3,00	540.5812.0000		2,21	- 3,00	540.5814.0000		2,21	- 3,00	540.5817.0000	
3,01	- 4,00	540.5822.0000		3,01	- 4,00	540.5822.0000		3,01	- 4,00	540.5824.0000		3,01	- 4,00	540.5827.0000	
4,01	- 5,50	540.5832.0000		4,01	- 5,50	540.5832.0000		4,01	- 5,50	540.5834.0000		4,01	- 5,50	540.5837.0000	
5,51	- 7,50	540.5842.0000		5,51	- 7,50	540.5842.0000		5,51	- 7,50	540.5844.0000		5,51	- 7,50	540.5847.0000	
7,51	- 10,50	540.5852.0000		7,51	- 10,50	540.5852.0000		7,51	- 10,50	540.5854.0000		7,51	- 10,50	540.5857.0000	
10,51	- 15,50	540.5862.0000		10,51	- 15,50	540.5862.0000		10,51	- 15,50	540.5864.0000		10,51	- 15,50	540.5867.0000	
15,51	- 20,50	540.5872.0000		15,51	- 20,50	540.5872.0000		15,51	- 20,50	540.5874.0000		15,51	- 20,50	540.5877.0000	
20,51	- 28,30	540.5882.0000		20,51	- 28,30	540.5882.0000		20,51	- 28,30	540.5884.0000		20,51	- 28,30	540.5887.0000	
28,31	- 38,50	540.5892.0000		28,31	- 38,50	540.5892.0000		28,31	- 38,50	540.5894.0000		28,31	- 38,50	540.5897.0000	
38,51	- 51,00	540.9862.0000		38,51	- 51,00	540.9862.0000		38,51	- 51,00	540.9864.0000		38,51	- 51,00	540.9867.0000	
51,01	- 72,00	540.8682.0000		51,01	- 72,00	540.8682.0000		51,01	- 72,00	540.8684.0000		51,01	- 72,00	540.8687.0000	
72,01	-102,00	540.8682.0000 540.9872.0000		72,01	-102,00	540.8682.0000 540.9872.0000		72,01	-102,00	540.8684.0000 540.9874.0205		72,01	-102,00	540.8687.0000 540.9877.0205	

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
3K6				3K6				3K6				3K6			
2,30	- 3,20	540.5912.0000		2,30	- 3,20	540.5912.0000		2,30	- 3,20	540.5914.0000		2,30	- 3,20	540.5917.0000	
3,21	- 4,40	540.5922.0000		3,21	- 4,40	540.5922.0000		3,21	- 4,40	540.5924.0000		3,21	- 4,40	540.5927.0000	
4,41	- 6,00	540.5932.0000		4,41	- 6,00	540.5932.0000		4,41	- 6,00	540.5934.0000		4,41	- 6,00	540.5937.0000	
6,01	- 8,50	540.5942.0000		6,01	- 8,50	540.5942.0000		6,01	- 8,50	540.5944.0000		6,01	- 8,50	540.5947.0000	
8,51	- 11,50	540.5952.0000		8,51	- 11,50	540.5952.0000		8,51	- 11,50	540.5954.0000		8,51	- 11,50	540.5957.0000	
11,51	- 15,00	540.5962.0000		11,51	- 15,00	540.5962.0000		11,51	- 15,00	540.5964.0000		11,51	- 15,00	540.5967.0000	
15,01	- 21,00	540.5972.0000		15,01	- 21,00	540.5972.0000		15,01	- 21,00	540.5974.0000		15,01	- 21,00	540.5977.0000	
21,01	- 29,00	540.9952.0000		21,01	- 29,00	540.9952.0000		21,01	- 29,00	540.9954.0000		21,01	- 29,00	540.9957.0000	
29,01	- 39,00	540.5984.0000		29,01	- 39,00	540.5984.0000		29,01	- 39,00	540.5984.0000		29,01	- 39,00	540.5987.0000	
39,01	- 51,70	540.4994.0000		39,01	- 51,70	540.4994.0000		39,01	- 51,70	540.4994.0000		39,01	- 51,70	540.4997.0000	
51,71	- 70,00	540.9552.0000		51,71	- 70,00	540.9552.0000		51,71	- 70,00	540.1374.0000	FT	51,71	- 70,00	540.1377.0000	FT
70,01	- 90,00	540.9952.0000 540.4994.0000		70,01	- 90,00	540.9952.0000 540.4994.0000		70,01	- 90,00	540.9954.0000 540.4994.0000		70,01	- 90,00	540.9957.0000 540.4997.0000	
90,01	- 112,50	540.9962.0000 540.4994.0000		90,01	- 112,50	540.9962.0000 540.4994.0000		90,01	- 112,50	540.9964.0000 540.4994.0000		90,01	- 112,50	540.9967.0000 540.4997.0000	
112,51	- 140,70	540.9552.0000 540.9542.0205		112,51	- 140,70	540.9552.0000 540.9542.0205		112,51	- 153,10		S	112,51	- 153,10		S
140,71	- 153,10		S	140,71	- 153,10		S								

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von	bis			von	bis			von	bis			von	bis		
p1	p2	stock no.	p1	p2	stock no.	p1	p2	stock no.	p1	p2	stock no.	p1	p2	stock no.	Indices
up	to		up	to		up	to		up	to		up	to		
3L4				3L4				3L4				3L4			
0,30	- 0,50	540.8612.0000	O	0,30	- 0,50	540.8612.0000	O	0,30	- 0,50	540.8614.0000	O	0,30	- 0,50	540.8617.0000	O
0,51	- 0,90	540.8632.0000		0,51	- 0,90	540.8632.0000		0,51	- 0,70	540.8634.0000		0,51	- 0,70	540.8637.0000	
								0,71	- 0,90	540.8634.0000	O	0,71	- 0,90	540.8637.0000	O
0,91	- 1,50	540.8652.0000		0,91	- 1,50	540.8652.0000		0,91	- 1,50	540.8654.0000		0,91	- 1,50	540.8657.0000	
1,51	- 2,00	540.5812.0000		1,51	- 2,00	540.5812.0000		1,51	- 2,00	540.5814.0000		1,51	- 2,00	540.5817.0000	
2,01	- 3,00	540.5822.0000		2,01	- 3,00	540.5822.0000		2,01	- 3,00	540.5824.0000	O	2,01	- 3,00	540.5827.0000	O
3,01	- 4,30	540.5832.0000		3,01	- 4,30	540.5832.0000		3,01	- 4,30	540.5834.0000	O	3,01	- 4,30	540.5837.0000	O
4,31	- 5,50	540.5842.0000		4,31	- 5,50	540.5842.0000		4,31	- 6,50	540.5844.0000	O	4,31	- 6,50	540.5847.0000	O
5,51	- 6,50	540.5842.0000	O	5,51	- 6,50	540.5842.0000	O								
6,51	- 7,60	540.5852.0000		6,51	- 7,60	540.5852.0000		6,51	- 9,00	540.5854.0000	O	6,51	- 9,00	540.5857.0000	O
7,61	- 9,00	540.5852.0000	O	7,61	- 9,00	540.5852.0000	O								
9,01	- 10,90	540.5862.0000		9,01	- 10,90	540.5862.0000		9,01	- 12,50	540.5864.0000	O	9,01	- 12,50	540.5867.0000	O
10,91	- 12,50	540.5862.0000	O	10,91	- 12,50	540.5862.0000	O								
12,51	- 16,50	540.5872.0000		12,51	- 16,50	540.5872.0000		12,51	- 16,50	540.5874.0000	O	12,51	- 16,50	540.5877.0000	O
16,51	- 19,70	540.5882.0000		16,51	- 19,70	540.5882.0000		16,51	- 19,70	540.5884.0000		16,51	- 19,70	540.5887.0000	

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von	bis			von	bis			von	bis			von	bis		
p1	p2	stock no.		p1	p2	stock no.		p1	p2	stock no.		p1	p2	stock no.	
up	to			up	to			up	to			up	to		
4L6				4L6				4L6				4L6			
0,20	- 0,69	gewichtsbel.	S	0,20	- 0,69	gewichtsbel.	S	0,20	- 0,69	gewichtsbel.	S	0,20	- 0,69	gewichtsbel.	S
0,70	- 1,20	540.8732.0000		0,70	- 1,20	540.8732.0000		0,70	- 1,20	540.8734.0000		0,70	- 1,20	540.8737.0000	
1,21	- 1,50	540.8742.0000		1,21	- 1,50	540.8742.0000		1,21	- 1,50	540.8744.0000		1,21	- 1,50	540.8747.0000	
1,51	- 1,80	540.8752.0000		1,51	- 1,80	540.8752.0000		1,51	- 1,80	540.8754.0000		1,51	- 1,80	540.8757.0000	
1,81	- 3,00	540.5922.0000		1,81	- 3,00	540.5922.0000		1,81	- 3,00	540.5924.0000		1,81	- 3,00	540.5927.0000	
3,01	- 3,90	540.5932.0000		3,01	- 3,90	540.5932.0000		3,01	- 3,90	540.5934.0000		3,01	- 3,90	540.5937.0000	
3,91	- 5,50	540.5942.0000		3,91	- 5,50	540.5942.0000		3,91	- 5,50	540.5944.0000		3,91	- 5,50	540.5947.0000	
5,51	- 7,30	540.5952.0000		5,51	- 7,30	540.5952.0000		5,51	- 7,30	540.5954.0000		5,51	- 7,30	540.5957.0000	
7,31	- 9,80	540.5962.0000		7,31	- 9,80	540.5962.0000		7,31	- 9,80	540.5964.0000		7,31	- 9,80	540.5967.0000	
9,81	- 13,50	540.5972.0000		9,81	- 13,50	540.5972.0000		9,81	- 13,50	540.5974.0000		9,81	- 13,50	540.5977.0000	
13,51	- 16,60	540.9952.0000		13,51	- 16,60	540.9952.0000		13,51	- 16,60	540.9954.0000		13,51	- 16,60	540.9957.0000	
16,61	- 20,40	540.5982.0000		16,61	- 20,40	540.5982.0000		16,61	- 20,40	540.5984.0000		16,61	- 20,40	540.5987.0000	
20,41	- 25,50	540.4994.0000		20,41	- 25,50	540.4994.0000		20,41	- 25,50	540.4994.0000		20,41	- 25,50	540.4997.0000	
25,51	- 35,20	540.5982.0000 540.9534.0000		25,51	- 35,20	540.5982.0000 540.9534.0000		25,51	- 35,20	540.5984.0000 540.9534.0000		25,51	- 35,20	540.5987.0000 540.9537.0000	
35,21	- 43,00	540.9962.0000 540.9534.0000		35,21	- 43,00	540.9962.0000 540.9534.0000		35,21	- 43,00	540.9964.0000 540.9534.0000		35,21	- 43,00	540.9967.0000 540.9537.0000	
43,01	- 53,00	540.9962.0000 540.4994.0000		43,01	- 53,00	540.9962.0000 540.4994.0000		43,01	- 53,00	540.9964.0000 540.4994.0000		43,01	- 53,00	540.9967.0000 540.4997.0000	
53,01	- 67,00	540.9552.0000 540.9542.0205		53,01	- 67,00	540.9552.0000 540.9542.0205		53,01	- 67,00		FT;S	53,01	- 67,00	540.1377.0000 540.1487.0205	FT
67,01	- 88,00	540.1392.0000 540.1482.0205	FT	67,01	- 88,00	540.1392.0000 540.1482.0205	FT	67,01	- 88,00	540.1384.0000 540.1494.0205	FT	67,01	- 88,00	540.1387.0000 540.1497.0205	FT
88,01	-103,40	540.1392.0000 540.1492.0205	FT	88,01	-103,40	540.1392.0000 540.1492.0205	FT	88,01	-103,40	540.1392.0000 540.1492.0205	FT/ Faba	88,01	-103,40	540.1397.0000 540.1497.0205	FT

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
4M6				4M6				4M6				4M6			
0,20	- 0,50	gewichtsbel.	S	0,20	- 0,50	gewichtsbel.	S	0,20	- 0,50	gewichtsbel.	S	0,20	- 0,50	gewichtsbel.	S
0,51	- 0,75	540.8732.0000		0,51	- 0,75	540.8732.0000		0,51	- 0,75	540.8734.0000		0,51	- 0,75	540.8737.0000	
0,76	- 0,90	540.8742.0000		0,76	- 0,90	540.8742.0000		0,76	- 0,90	540.8744.0000		0,76	- 0,90	540.8747.0000	
0,91	- 1,40	540.8752.0000		0,91	- 1,40	540.8752.0000		0,91	- 1,40	540.8754.0000		0,91	- 1,40	540.8757.0000	
1,41	- 2,00	540.5912.0000		1,41	- 2,00	540.5912.0000		1,41	- 2,00	540.5914.0000		1,41	- 2,00	540.5917.0000	
2,01	- 2,90	540.5922.0000		2,01	- 2,90	540.5922.0000		2,01	- 2,90	540.5924.0000		2,01	- 2,90	540.5927.0000	
2,91	- 3,80	540.5932.0000		2,91	- 3,80	540.5932.0000		2,91	- 3,80	540.5934.0000		2,91	- 3,80	540.5937.0000	
3,81	- 5,50	540.5942.0000		3,81	- 5,50	540.5942.0000		3,81	- 5,50	540.5944.0000		3,81	- 5,50	540.5947.0000	
5,51	- 7,00	540.5952.0000		5,51	- 7,00	540.5952.0000		5,51	- 7,00	540.5954.0000		5,51	- 7,00	540.5957.0000	
7,01	- 10,00	540.5962.0000		7,01	- 10,00	540.5962.0000		7,01	- 10,00	540.5964.0000		7,01	- 10,00	540.5967.0000	
10,01	- 12,50	540.5972.0000		10,01	- 12,50	540.5972.0000		10,01	- 12,50	540.5974.0000		10,01	- 12,50	540.5977.0000	
12,51	- 15,50	540.9952.0000		12,51	- 15,50	540.9952.0000		12,51	- 15,50	540.9954.0000		12,51	- 15,50	540.9957.0000	
15,51	- 20,00	540.5982.0000		15,51	- 20,00	540.5982.0000		15,51	- 20,00	540.5984.0000		15,51	- 20,00	540.5987.0000	
20,01	- 27,00	540.9962.0000		20,01	- 27,00	540.9962.0000		20,01	- 27,00	540.9964.0000		20,01	- 27,00	540.9967.0000	
27,01	- 34,00	540.9952.0000 540.9982.0205		27,01	- 34,00	540.9952.0000 540.9982.0205		27,01	- 34,00	540.9954.0000 540.9984.0205		27,01	- 34,00	540.9957.0000 540.9987.0205	
34,01	- 44,00	540.9962.0000 540.9982.0205		34,01	- 44,00	540.9962.0000 540.9982.0205		34,01	- 44,00	540.9964.0000 540.9984.0205		34,01	- 44,00	540.9967.0000 540.9987.0205	
44,01	- 56,70	540.9962.0000 540.4992.0000		44,01	- 56,70	540.9962.0000 540.4992.0000		44,01	- 49,60	540.9964.0000 540.4994.0000		44,01	- 49,60	540.9967.0000 540.4997.0000	
								49,61	- 56,70	540.9962.0000 540.4992.0000	S; Faba	49,61	- 56,70	540.9967.0000 540.4997.0000	
56,71	- 75,80	540.9552.0000 540.9542.0205		56,71	- 75,80	540.9552.0000 540.9542.0205		56,71	- 75,80	540.9552.0000 540.9542.0205	S; Faba	56,71	- 73,00	540.9557.0000 540.9547.0205	
												73,01	- 75,80		S

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Disclosure cat.:	II	proofread by:	Boy	publish date:	09/18/2	effect.dat	09/22
author:	Schm	released by:	JR	replaces:	060-30	status:	Publishe
resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
4N6				4N6				4N6				4N6			
0,20	- 0,40	gewichtsbel.	S	0,20	- 0,40	gewichtsbel.	S	0,20	- 0,40	gewichtsbel.	S	0,20	- 0,40	gewichtsbel.	S
0,41	- 0,70	540.8732.0000		0,41	- 0,70	540.8732.0000		0,41	- 0,70	540.8734.0000		0,41	- 0,70	540.8737.0000	
0,71	- 1,45	540.8752.0000		0,71	- 1,45	540.8752.0000		0,71	- 1,45	540.8754.0000		0,71	- 1,45	540.8757.0000	
1,46	- 2,30	540.5922.0000		1,46	- 2,30	540.5922.0000		1,46	- 2,30	540.5924.0000		1,46	- 2,30	540.5927.0000	
2,31	- 3,10	540.5932.0000		2,31	- 3,10	540.5932.0000		2,31	- 3,10	540.5934.0000		2,31	- 3,10	540.5937.0000	
3,11	- 4,00	540.5942.0000		3,11	- 4,00	540.5942.0000		3,11	- 4,00	540.5944.0000		3,11	- 4,00	540.5947.0000	
4,01	- 5,80	540.5952.0000		4,01	- 5,80	540.5952.0000		4,01	- 5,80	540.5954.0000		4,01	- 5,80	540.5957.0000	
5,81	- 8,00	540.5962.0000		5,81	- 8,00	540.5962.0000		5,81	- 8,00	540.5964.0000		5,81	- 8,00	540.5967.0000	
8,01	- 10,50	540.5972.0000		8,01	- 10,50	540.5972.0000		8,01	- 10,50	540.5974.0000		8,01	- 10,50	540.5977.0000	
10,51	- 13,50	540.9952.0000		10,51	- 13,50	540.9952.0000		10,51	- 13,50	540.9954.0000		10,51	- 13,50	540.9957.0000	
13,51	- 17,00	540.5982.0000		13,51	- 17,00	540.5982.0000		13,51	- 17,00	540.5984.0000		13,51	- 17,00	540.5987.0000	
17,01	- 21,50	540.4992.0000		17,01	- 21,50	540.4992.0000		17,01	- 21,50	540.4994.0000		17,01	- 21,50	540.4997.0000	
21,51	- 26,00	540.5972.0000 540.9534.0000		21,51	- 26,00	540.5972.0000 540.9534.0000		21,51	- 26,00	540.5974.0000 540.9534.0000		21,51	- 26,00	540.5977.0000 540.9537.0000	
26,01	- 31,50	540.5982.0000 540.9534.0000		26,01	- 31,50	540.5982.0000 540.9534.0000		26,01	- 31,50	540.5984.0000 540.9534.0000		26,01	- 31,50	540.5987.0000 540.9537.0000	
31,51	- 37,50	540.9962.0000 540.9534.0000		31,51	- 37,50	540.9962.0000 540.9534.0000		31,51	- 37,50	540.9964.0000 540.9534.0000		31,51	- 37,50	540.9967.0000 540.9537.0000	
37,51	- 45,00	540.9962.0000 540.4992.0000		37,51	- 45,00	540.9962.0000 540.4992.0000		37,51	- 45,00	540.9964.0000 540.4994.0000		37,51	- 45,00	540.9967.0000 540.4997.0000	
45,01	- 53,00	540.9552.0000 540.4992.0000		45,01	- 53,00	540.9552.0000 540.4992.0000		45,01	- 53,00		FT; S	45,01	- 53,00	540.1377.0000 540.1487.0205	FT
53,01	- 68,90	540.1374.0000 540.1492.0205	FT	53,01	- 68,90	540.1374.0000 540.1492.0205	FT	53,01	- 68,90		FT; S	53,01	- 68,90		FT; S

protected

Disclosure cat.:	II	proofread by:	Boy	publish date:	09/18/2	effect.dat	09/22
author:	Schm	released by:	JR	replaces:	060-30	status:	Publishe
resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
4P6				4P6				4P6				4P6			
0,12	- 0,35	gewichtsbel.	S	0,12	- 0,35	gewichtsbel.	S	0,12	- 0,35	gewichtsbel.	S	0,12	- 0,35	gewichtsbel.	S
0,36	- 0,55	540.8732.0000		0,36	- 0,55	540.8732.0000		0,36	- 0,55	540.8734.0000		0,36	- 0,55	540.8737.0000	
0,56	- 0,70	540.8742.0000		0,56	- 0,70	540.8742.0000		0,56	- 0,70	540.8744.0000		0,56	- 0,70	540.8747.0000	
0,71	- 1,10	540.8752.0000		0,71	- 1,10	540.8752.0000		0,71	- 1,10	540.8754.0000		0,71	- 1,10	540.8757.0000	
1,11	- 1,70	540.5912.0000		1,11	- 1,70	540.5912.0000		1,11	- 1,70	540.5914.0000		1,11	- 1,70	540.5917.0000	
1,71	- 2,10	540.5922.0000		1,71	- 2,10	540.5922.0000		1,71	- 2,10	540.5924.0000		1,71	- 2,10	540.5927.0000	
2,11	- 3,10	540.5932.0000		2,11	- 3,10	540.5932.0000		2,11	- 3,10	540.5934.0000		2,11	- 3,10	540.5937.0000	
3,11	- 4,40	540.5942.0000		3,11	- 4,40	540.5942.0000		3,11	- 4,40	540.5944.0000		3,11	- 4,40	540.5947.0000	
4,41	- 6,20	540.5952.0000		4,41	- 6,20	540.5952.0000		4,41	- 6,20	540.5954.0000		4,41	- 6,20	540.5957.0000	
6,21	- 8,40	540.5962.0000		6,21	- 8,40	540.5962.0000		6,21	- 8,40	540.5964.0000		6,21	- 8,40	540.5967.0000	
8,41	- 11,50	540.5972.0000		8,41	- 11,50	540.5972.0000		8,41	- 11,50	540.5974.0000		8,41	- 11,50	540.5977.0000	
11,51	- 13,80	540.9952.0000		11,51	- 13,80	540.9952.0000		11,51	- 13,80	540.9954.0000		11,51	- 13,80	540.9957.0000	
13,81	- 19,70	540.5982.0000		13,81	- 19,70	540.5982.0000		13,81	- 19,70		S	13,81	- 19,70	540.5987.0000	

protected

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author:	Schm	released by:	JR	replaces:	060-30	status:	Publishe
resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
4P6 300-900#				4P6 300-900#				4P6 300-900#				4P6 300-900#			
0,25	- 0,40	gewichtsbel.	S	0,25	- 0,40	gewichtsbel.	S	0,25	- 0,40	gewichtsbel.	S	0,25	- 0,40	gewichtsbel.	S
0,41	- 0,60	540.8832.0000	O	0,41	- 0,60	540.8832.0000	O	0,41	- 0,60	540.8834.0000	O	0,41	- 0,60	540.8837.0000	O
0,61	- 0,90	540.8842.0000	O	0,61	- 0,90	540.8842.0000	O	0,61	- 0,90	540.8844.0000	O	0,61	- 0,90	540.8847.0000	O
0,91	- 1,40	540.8862.0000	O	0,91	- 1,40	540.8862.0000	O	0,91	- 1,40	540.8864.0000	O	0,91	- 1,40	540.8867.0000	O
1,41	- 2,10	540.8872.0000	O	1,41	- 2,10	540.8872.0000	O	1,41	- 2,10	540.8874.0000	O	1,41	- 2,10	540.8877.0000	O
2,11	- 3,00	540.8882.0000	O	2,11	- 3,00	540.8882.0000	O	2,11	- 3,00	540.8884.0000	O	2,11	- 3,00	540.8887.0000	O
3,01	- 4,00	540.8892.0000	O	3,01	- 4,00	540.8892.0000	O	3,01	- 4,00	540.8894.0000	O	3,01	- 4,00	540.8897.0000	O
4,01	- 5,40	540.8902.0000	O	4,01	- 5,40	540.8902.0000	O	4,01	- 5,40	540.8904.0000	O	4,01	- 5,40	540.8907.0000	O
5,41	- 7,20	540.8852.0000 540.8982.0205	O	5,41	- 7,20	540.8852.0000 540.8982.0205	O	5,41	- 7,20	540.8854.0000 540.8984.0205	O	5,41	- 7,20	540.8857.0000 540.8987.0205	O
7,21	- 9,30	540.8912.0000	O	7,21	- 9,30	540.8912.0000	O	7,21	- 9,30	540.8914.0000	O	7,21	- 9,30	540.8917.0000	O
9,31	- 12,50	540.8922.0000	O	9,31	- 12,50	540.8922.0000	O	9,31	- 12,50	540.8924.0000	O	9,31	- 12,50	540.8927.0000	O
12,51	- 16,00	540.8942.0000	O	12,51	- 16,00	540.8942.0000	O	12,51	- 16,00	540.8944.0000	O	12,51	- 16,00	540.8947.0000	O
16,01	- 21,00	540.8942.0000 540.8972.0205	O	16,01	- 21,00	540.8942.0000 540.8972.0205	O	16,01	- 21,00	540.8944.0000 540.8974.0205	O	16,01	- 21,00	540.8947.0000 540.8977.0205	O
21,01	- 27,00	540.8942.0000 540.8982.0205 540.0044.0000	O	21,01	- 27,00	540.8942.0000 540.8982.0205 540.0044.0000	O	21,01	- 27,00	540.8944.0000 540.8984.0205 540.0044.0000	O	21,01	- 27,00	540.8947.0000 540.8987.0205 540.0047.0000	O
27,01	- 34,00	540.9552.0000 540.9982.0205	FT; O	27,01	- 34,00	540.9552.0000 540.9982.0205	FT; O	27,01	- 34,00	540.9554.0000 540.9984.0205	FT; O	27,01	- 34,00	540.9557.0000 540.9987.0205	O
34,01	- 42,50	540.9552.0000 540.9542.0205	FT; O	34,01	- 42,50	540.9552.0000 540.9542.0205	FT; O	34,01	- 42,50	540.9554.0000 540.9544.0205	FT; O				
42,51	- 49,00	540.9842.0000 540.9542.0205	FT; O	42,51	- 49,00	540.9842.0000 540.9542.0205	FT; O	42,51	- 49,00	540.9842.0000 540.9542.0205	FT;S;O Faba				
49,01	- 59,00	540.9832.0000 540.9542.0205	FT; O	49,01	- 59,00	540.9832.0000 540.9542.0205	FT; O	49,01	- 59,00	540.9832.0000 540.9542.0205	FT;S;O Faba				
59,01	- 68,90	540.9832.0000 540.9992.0205	FT; O	59,01	- 68,90	540.9832.0000 540.9992.0205	FT; O	59,01	- 68,90	540.9832.0000 540.9992.0205	FT;S;O Faba				

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
6Q8				6Q8				6Q8				6Q8			
0,20	- 0,33	gewichtsbel.	S	0,20	- 0,33	gewichtsbel.	S	0,20	- 0,33	gewichtsbel.	S	0,20	- 0,33	gewichtsbel.	S
0,34	- 0,60	540.8832.0000	O	0,34	- 0,60	540.8832.0000	O	0,34	- 0,60	540.8834.0000	O	0,34	- 0,60	540.8837.0000	O
0,61	- 0,86	540.8842.0000	O	0,61	- 0,86	540.8842.0000	O	0,61	- 0,86	540.8844.0000	O	0,61	- 0,86	540.8847.0000	O
0,87	- 1,50	540.8862.0000	O	0,87	- 1,50	540.8862.0000	O	0,87	- 1,50	540.8864.0000	O	0,87	- 1,50	540.8867.0000	O
1,51	- 2,20	540.8872.0000	O	1,51	- 2,20	540.8872.0000	O	1,51	- 2,20	540.8874.0000	O	1,51	- 2,20	540.8877.0000	O
2,21	- 2,80	540.8882.0000	O	2,21	- 2,80	540.8882.0000	O	2,21	- 2,80	540.8884.0000	O	2,21	- 2,80	540.8887.0000	O
2,81	- 3,80	540.8892.0000	O	2,81	- 3,80	540.8892.0000	O	2,81	- 3,80	540.8894.0000	O	2,81	- 3,80	540.8897.0000	O
3,81	- 4,60	540.8902.0000	O	3,81	- 4,60	540.8902.0000	O	3,81	- 4,60	540.8904.0000	O	3,81	- 4,60	540.8907.0000	O
4,61	- 5,90	540.8852.0000 540.1132.0205	O	4,61	- 5,90	540.8852.0000 540.1132.0205	O	4,61	- 5,90	540.8854.0000 540.1134.0205	O	4,61	- 5,90	540.8857.0000 540.1137.0205	O
5,91	- 7,90	540.8912.0000	O	5,91	- 7,90	540.8912.0000	O	5,91	- 7,90	540.8914.0000	O	5,91	- 7,90	540.8917.0000	O
7,91	- 9,85	540.8902.0000 540.1132.0205	O	7,91	- 9,85	540.8902.0000 540.1132.0205	O	7,91	- 9,85	540.8904.0000 540.1134.0205	O	7,91	- 9,85	540.8907.0000 540.1137.0205	O
9,86	- 13,70	540.8942.0000	O	9,86	- 13,70	540.8942.0000	O	9,86	- 13,70	540.1124.0000 540.1024.0000		9,86	- 13,70	540.1127.0000 540.1027.0000	
13,71	- 18,50	540.8942.0000 540.8972.0205	O	13,71	- 18,50	540.8942.0000 540.8972.0205	O	13,71	- 18,50	540.1124.0000 540.1144.0205		13,71	- 18,50	540.1127.0000 540.1147.0205	
18,51	- 20,70	540.1262.0000		18,51	- 20,70	540.1262.0000		18,51	- 20,70	540.1124.0000 540.1144.0205 540.1024.0000		18,51	- 20,70	540.1127.0000 540.1147.0205 540.1027.0000	
20,71	- 25,00	540.1262.0000 540.1042.0000		20,71	- 25,00	540.1262.0000 540.1042.0000		20,71	- 25,00	540.1262.0000 540.1042.0000	Faba	20,71	- 25,00	540.1267.0000 540.1047.0000	
25,01	- 32,60	540.1262.0000 540.1152.0205		25,01	- 32,60	540.1262.0000 540.1152.0205		25,01	- 32,60	540.1262.0000 540.1152.0205	Faba	25,01	- 32,60	540.1267.0000 540.1157.0205	
32,61	- 35,40	540.1262.0000 540.1152.0205 540.1042.0000		32,61	- 35,40	540.1262.0000 540.1152.0205 540.1042.0000		32,61	- 35,40	540.1262.0000 540.1152.0205 540.1042.0000	Faba	32,61	- 35,40	540.1267.0000 540.1157.0205 540.1047.0000	
35,41	- 41,40	540.1272.0000 540.1152.0205 540.1042.0000		35,41	- 41,40	540.1272.0000 540.1152.0205 540.1042.0000		35,41	- 41,40	540.1272.0000 540.1152.0205 540.1042.0000	Faba	35,41	- 41,40		S
41,41	- 47,00	540.1602.0000 540.1612.0205	FT	41,41	- 47,00	540.1602.0000 540.1612.0205	FT	41,41	- 47,00	540.1602.0000 540.1612.0205	FT;S Faba				

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
6Q8				6Q8				6Q8							
47,01	- 55,00	540.1602.0000 540.1622.0205	FT	47,01	- 55,00	540.1602.0000 540.1622.0205	FT	47,01	- 55,00	540.1602.0000 540.1622.0205	FT;S Faba				
55,01	- 64,00	540.1602.0000 540.1632.0205	FT	55,01	- 64,00	540.1602.0000 540.1632.0205	FT	55,01	- 64,00	540.1602.0000 540.1632.0205	FT;S Faba				
64,01	- 70,00	540.1702.0000 540.1632.0205	FT	64,01	- 70,00	540.1702.0000 540.1632.0205	FT	64,01	- 70,00	540.1702.0000 540.1632.0205	FT;S Faba				
6R8				6R8				6R8				6R8			
0,20	- 0,40	540.8832.0000		0,20	- 0,40	540.8832.0000		0,20	- 0,40	540.8834.0000		0,20	- 0,40	540.8837.0000	
0,41	- 0,65	540.8842.0000		0,41	- 0,65	540.8842.0000		0,41	- 0,65	540.8844.0000		0,41	- 0,65	540.8847.0000	
0,66	- 1,00	540.8862.0000		0,66	- 1,00	540.8862.0000		0,66	- 1,00	540.8864.0000		0,66	- 1,00	540.8867.0000	
1,01	- 1,55	540.8872.0000		1,01	- 1,55	540.8872.0000		1,01	- 1,55	540.8874.0000		1,01	- 1,55	540.8877.0000	
1,56	- 2,15	540.8882.0000		1,56	- 2,15	540.8882.0000		1,56	- 2,15	540.8884.0000		1,56	- 2,15	540.8887.0000	
2,16	- 3,05	540.8892.0000	O from 2,90	2,16	- 3,05	540.8892.0000	O from 2,90	2,16	- 3,05	540.8894.0000	O from 2,90	2,16	- 3,05	540.8897.0000	O from 2,90
3,06	- 4,05	540.8902.0000	O	3,06	- 4,05	540.8902.0000	O	3,06	- 4,05	540.8904.0000	O	3,06	- 4,05	540.8907.0000	O
4,06	- 5,10	540.8882.0000		4,06	- 5,10	540.8882.0000		4,06	- 5,10	540.8884.0000		4,06	- 5,10	540.8887.0000	
		540.8972.0205				540.8972.0205				540.8974.0205				540.8977.0205	
5,11	- 6,05	540.8892.0000 540.8972.0205		5,11	- 6,05	540.8892.0000 540.8972.0205		5,11	- 6,05	540.8894.0000 540.8974.0205		5,11	- 6,05	540.8897.0000 540.8977.0205	
6,06	- 6,90	540.8892.0000 540.8982.0205		6,06	- 6,90	540.8892.0000 540.8982.0205		6,06	- 6,90	540.8894.0000 540.8984.0205		6,06	- 6,90	540.8897.0000 540.8987.0205	
6,91	- 10,0		S	6,91	- 10,0		S	6,91	- 10,0		S	6,91	- 10,0		S

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)

Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices	p [bar]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
6R10				6R10				6R10				6R10			
0,20	- 0,40	540.8832.0000	O	0,20	- 0,40	540.8832.0000	O	0,20	- 0,40	540.8834.0000	O	0,20	- 0,40	540.8837.0000	O
0,41	- 0,70	540.8842.0000	O	0,41	- 0,70	540.8842.0000	O	0,41	- 0,70	540.8844.0000	O	0,41	- 0,70	540.8847.0000	O
0,71	- 1,00	540.8862.0000	O	0,71	- 1,00	540.8862.0000	O	0,71	- 1,00	540.8864.0000	O	0,71	- 1,00	540.8867.0000	O
1,01	- 1,50	540.8872.0000	O	1,01	- 1,50	540.8872.0000	O	1,01	- 1,50	540.8874.0000	O	1,01	- 1,50	540.8877.0000	O
1,51	- 2,00	540.8882.0000	O	1,51	- 2,00	540.8882.0000	O	1,51	- 2,00	540.8884.0000	O	1,51	- 2,00	540.8887.0000	O
2,01	- 3,00	540.8892.0000	O	2,01	- 3,00	540.8892.0000	O	2,01	- 3,00	540.8894.0000	O	2,01	- 3,00	540.8897.0000	O
3,01	- 3,90	540.8902.0000	O	3,01	- 3,90	540.8902.0000	O	3,01	- 3,90	540.8904.0000	O	3,01	- 3,90	540.8907.0000	O
3,90	- 5,00	540.8882.0000 540.8982.0205	O	3,90	- 5,00	540.8882.0000 540.8982.0205	O	3,90	- 5,00	540.8884.0000 540.8984.0205	O	3,90	- 5,00	540.8887.0000 540.8987.0205	O
5,01	- 6,50	540.9112.0000		5,01	- 6,50	540.9112.0000		5,01	- 6,50	540.9112.0000	Faba	5,01	- 6,50	540.9117.0000	FT;S;P
6,51	- 8,40	540.9122.0000		6,51	- 8,40	540.9122.0000		6,51	- 8,40	540.9122.0000	Faba	6,51	- 8,40	540.9127.0000	FT;S;P
8,41	- 11,25	540.9132.0000		8,41	- 11,25	540.9132.0000		8,41	- 11,25	540.9132.0000	Faba	8,41	- 11,25	540.9137.0000	FT;S;P
11,26	- 15,00	540.9132.0000 540.9092.0205		11,26	- 15,00	540.9132.0000 540.9092.0205		11,26	- 15,00	540.9132.0000 540.9092.0205	Faba	11,26	- 15,00	540.9137.0000 540.9097.0205	FT;S;P
15,01	- 20,70	540.9152.0000 540.9092.0205		15,01	- 20,70	540.9152.0000 540.9092.0205		15,01	- 20,70	540.9152.0000 540.9092.0205	Faba	15,01	- 20,70	540.9157.0000 540.9097.0205	FT;S;P
20,71	- 27,00	840.0332.1000 540.9092.0205	FT	20,71	- 27,00	840.0332.1000 540.9092.0205	FT	20,71	- 27,00	840.0332.1000 540.9092.0205	FT;S Faba				
27,01	- 35,00	840.0332.1000 840.0962.1205	FT	27,01	- 35,00	840.0332.1000 840.0962.1205	FT	27,01	- 35,00	840.0332.1000 840.0962.1205	FT;S Faba				
35,01	- 44,00	840.0332.1000 540.1662.0205	FT	35,01	- 44,00	840.0332.1000 540.1662.0205	FT	35,01	- 44,00	840.0332.1000 540.1662.0205	FT;S Faba				
44,01	- 55,00	540.0992.0000 840.1732.0205	FT	44,01	- 55,00	540.0992.0000 840.1732.0205	FT	44,01	- 55,00	540.0992.0000 840.1732.0205	FT;S Faba				
55,01	- 63,00	540.0992.0000 540.1662.0205 540.1682.0000	FT	55,01	- 63,00	540.0992.0000 540.1662.0205 540.1682.0000	FT	55,01	- 63,00	540.0992.0000 540.1662.0205 540.1682.0000	FT;S Faba				

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices	p [bar]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
8T10				8T10				8T10				8T10			
0,25	- 0,41	540.8842.0000	O	0,25	- 0,41	540.8842.0000	O	0,25	- 0,41	540.8844.0000	O	0,25	- 0,41	540.8847.0000	O
0,42	- 0,70	540.8862.0000	O	0,42	- 0,70	540.8862.0000	O	0,42	- 0,70	540.8864.0000	O	0,42	- 0,70	540.8867.0000	O
0,71	- 1,05	540.8872.0000	O	0,71	- 1,05	540.8872.0000	O	0,71	- 1,05	540.8874.0000	O	0,71	- 1,05	540.8877.0000	O
1,06	- 1,50	540.8882.0000	O	1,06	- 1,50	540.8882.0000	O	1,06	- 1,50	540.8884.0000	O	1,06	- 1,50	540.8887.0000	O
1,51	- 2,20	540.8892.0000	O	1,51	- 2,20	540.8892.0000	O	1,51	- 2,20	540.8894.0000	O	1,51	- 2,20	540.8897.0000	O
2,20	- 2,90	540.8902.0000	O	2,20	- 2,90	540.8902.0000	O	2,20	- 2,90	540.8904.0000	O	2,20	- 2,90	540.8907.0000	O
2,91	- 3,75	540.8912.0000	O	2,91	- 3,75	540.8912.0000	O	2,91	- 3,75	540.8912.0000	O; Faba	2,91	- 3,75	540.8917.0000	O
3,76	- 4,84	540.9112.0000	FT	3,76	- 4,84	540.9112.0000	FT	3,76	- 4,84	540.9112.0000	FT, Faba	3,76	- 4,84	540.9117.0000	FT;S;P
4,85	- 6,25	540.9122.0000	FT	4,85	- 6,25	540.9122.0000	FT	4,85	- 6,25	540.9122.0000	FT, Faba	4,85	- 6,25	540.9127.0000	FT;S;P
6,26	- 8,10	540.9132.0000	FT	6,26	- 8,10	540.9132.0000	FT	6,26	- 8,10	540.9132.0000	FT, Faba	6,26	- 8,10	540.9137.0000	FT;S;P
8,11	- 10,50	540.9132.0000 540.9092.0205	FT	8,11	- 10,50	540.9132.0000 540.9092.0205	FT	8,11	- 10,50	540.9132.0000 540.9092.0205	FT;S Faba	8,11	- 10,50	540.9137.0000 540.9097.0205	FT;S;P
10,51	- 13,70	540.9152.0000 540.9092.0205	FT	10,51	- 13,70	540.9152.0000 540.9092.0205	FT	10,51	- 13,70	540.9152.0000 540.9092.0205	FT;S Faba	10,51	- 13,70	540.9157.0000 540.9097.0205	FT;S;P
13,71	- 18,00	540.1752.0000	FT	13,71	- 18,00	540.1752.0000	FT	13,71	- 18,00	540.1752.0000	FT;S; Faba	13,71	- 20,70		S
18,01	- 23,00	540.0952.0000	FT	18,01	- 23,00	540.0952.0000	FT	18,01	- 23,00	540.0952.0000	FT;S; Faba				
23,01	- 27,00	540.0952.0000 540.1762.0205	FT	23,01	- 27,00	540.0952.0000 540.1762.0205	FT	23,01	- 27,00	540.0952.0000 540.1762.0205	FT;S Faba				
27,01	- 32,00	540.0952.0000 540.1772.0205	FT	27,01	- 32,00	540.0952.0000 540.1772.0205	FT	27,01	- 32,00	540.0952.0000 540.1772.0205	FT;S Faba				
32,01	- 36,00	540.0952.0000 840.2362.0205	S	32,01	- 36,00	540.0952.0000 840.2362.0205	S	32,01	- 36,00	540.0952.0000 840.2362.0205	FT;S Faba				

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1D2				1D2				1D2				1D2			
4	- 7	weight-loaded	S	4	- 7	weight-loaded	S	4	- 7	weight-loaded	S	4	- 7	weight-loaded	S
7	- 10	540.8204.0000		7	- 10	540.8204.0000		7	- 10	540.8204.0000		7	- 10	540.8207.0000	
10	- 17	540.8204.0000	O	10	- 17	540.8204.0000	O	10	- 17	540.8204.0000	O	10	- 17	540.8207.0000	O
17	- 22	540.8224.0000		17	- 22	540.8224.0000		17	- 22	540.8224.0000		17	- 22	540.8227.0000	
22	- 28	540.8224.0000	O	22	- 28	540.8224.0000	O	22	- 28	540.8224.0000	O	22	- 28	540.8227.0000	O
28	- 33	540.8234.0000		28	- 33	540.8234.0000		28	- 33	540.8234.0000		28	- 33	540.8237.0000	
33	- 46	540.8234.0000	O	33	- 46	540.8234.0000	O	33	- 46	540.8234.0000	O	33	- 46	540.8237.0000	O
46	- 62	540.4364.0000		46	- 62	540.4364.0000		46	- 62	540.4364.0000		46	- 62	540.4367.0000	
62	- 99	540.4364.0000	O	62	- 99	540.4364.0000	O	62	- 99	540.4364.0000	O	62	- 99	540.4367.0000	O
99	- 160	540.4374.0000	O	99	- 160	540.4374.0000	O	99	- 160	540.4374.0000	O	99	- 160	540.4377.0000	O
160	- 171	540.4394.0000		160	- 171	540.4394.0000		160	- 171	540.4394.0000		160	- 171	540.4397.0000	
171	- 236	540.4394.0000	O	171	- 236	540.4394.0000	O	171	- 236	540.4394.0000	O	171	- 236	540.4397.0000	O
236	- 283	540.9434.0000		236	- 283	540.9434.0000		236	- 283	540.9434.0000		236	- 283	540.9437.0000	
283	- 348	540.9434.0000	O	283	- 348	540.9434.0000	O	283	- 348	540.9434.0000	O	283	- 348	540.9437.0000	O
348	- 355	540.4414.0000		348	- 355	540.4414.0000		348	- 355	540.4414.0000		348	- 355	540.4417.0000	
355	- 493	540.4414.0000	O	355	- 493	540.4414.0000	O	355	- 493	540.4414.0000	O	355	- 493	540.4417.0000	O
493	- 653	540.4424.0000	O	493	- 653	540.4424.0000	O	493	- 653	540.4424.0000	O	493	- 653	540.4427.0000	O
653	- 943	540.4434.0000	O	653	- 943	540.4434.0000	O	653	- 943	540.4434.0000	O	653	- 943	540.4437.0000	O
943	- 1204	540.4444.0000	O	943	- 1204	540.4444.0000	O	943	- 1204	540.4444.0000	O	943	- 1204	540.4447.0000	O
1204	- 1330	540.4444.0000	O	1204	- 1330	540.4444.0000	O	1204	- 1330	540.4444.0000	O	1204	- 1330	540.4447.0000	O
		540.9474.0205				540.9474.0205				540.9474.0205				540.9477.0205	
1330	- 1479	540.4464.0000	O	1330	- 1479	540.4464.0000	O	1330	- 1479	540.4464.0000	O	1330	- 1479	540.4467.0000	O

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2D2				1 1/2D2				1 1/2D2				1 1/2D2			
73	- 109	540.8434.0000		73	- 109	540.8434.0000		73	- 109	540.8434.0000		73	- 109	540.8437.0000	
109	- 167	540.4654.0000		109	- 167	540.4654.0000		109	- 167	540.4654.0000		109	- 167	540.4657.0000	
167	- 268	540.4674.0000		167	- 268	540.4674.0000		167	- 268	540.4674.0000		167	- 268	540.4677.0000	
268	- 406	540.4684.0000		268	- 406	540.4684.0000		268	- 406	540.4684.0000		268	- 406	540.4687.0000	
406	- 580	540.4694.0000		406	- 580	540.4694.0000		406	- 580	540.4694.0000		406	- 580	540.4697.0000	
580	- 841	540.4704.0000		580	- 841	540.4704.0000		580	- 841	540.4704.0000		580	- 841	540.4707.0000	
841	- 1160	540.4714.0000		841	- 1160	540.4714.0000		841	- 1160	540.4714.0000		841	- 1160	540.4717.0000	
1160	- 1740	540.5632.0000		1160	- 1740	540.5632.0000		1160	- 1740	540.4724.0000		1160	- 1740	540.4727.0000	
1740	- 2538	540.4734.0000		1740	- 2538	540.4734.0000		1740	- 2538	540.4734.0000		1740	- 2538	540.4737.0000	
2538	- 3705	540.5652.0000		2538	- 3705	540.5652.0000		2538	- 3705	540.4724.0000		2538	- 3705	540.4727.0000	
										540.9604.0000				540.9607.0205	
1 1/2D3				1 1/2D3				1 1/2D3				1 1/2D3			
268	- 406	540.4684.0000		268	- 406	540.4684.0000		268	- 406	540.4684.0000		268	- 406	540.4687.0000	
406	- 580	540.4694.0000		406	- 580	540.4694.0000		406	- 580	540.4694.0000		406	- 580	540.4697.0000	
580	- 841	540.4704.0000		580	- 841	540.4704.0000		580	- 841	540.4704.0000		580	- 841	540.4707.0000	
841	- 1160	540.4714.0000		841	- 1160	540.4714.0000		841	- 1160	540.4714.0000		841	- 1160	540.4717.0000	
1160	- 1740	540.4724.0000		1160	- 1740	540.4724.0000		1160	- 1740	540.4724.0000		1160	- 1740	540.4727.0000	
1740	- 2175	540.4734.0000		1740	- 2175	540.4734.0000		1740	- 2175	540.4734.0000		1740	- 2175	540.4737.0000	
2175	- 3263	540.9634.0000		2175	- 3263	540.9634.0000		2175	- 3263	540.9634.0000		2175	- 3263	540.9637.0000	
3263	- 4495	540.9644.0000		3263	- 4495	540.9644.0000		3263	- 4495	540.9644.0000		3263	- 4495	540.9647.0000	
4495	- 6000	540.9644.0000		4495	- 6000	540.9644.0000		4495	- 6000	540.9644.0000		4495	- 6000	540.9647.0000	
		540.9604.0000				540.9604.0000				540.9604.0000				540.9607.0205	

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1E2				1E2				1E2				1E2			
4	- 7	weight-loaded	S	4	- 7	weight-loaded	S	4	- 7	weight-loaded	S	4	- 7	weight-loaded	S
7	- 10	540.8204.0000		7	- 10	540.8204.0000		7	- 10	540.8204.0000		7	- 10	540.8207.0000	
10	- 17	540.8204.0000	O	10	- 17	540.8204.0000	O	10	- 17	540.8204.0000	O	10	- 17	540.8207.0000	O
17	- 22	540.8224.0000		17	- 22	540.8224.0000		17	- 22	540.8224.0000		17	- 22	540.8227.0000	
22	- 28	540.8224.0000	O	22	- 28	540.8224.0000	O	22	- 28	540.8224.0000	O	22	- 28	540.8227.0000	O
28	- 33	540.8234.0000		28	- 33	540.8234.0000		28	- 33	540.8234.0000		28	- 33	540.8237.0000	
33	- 46	540.8234.0000	O	33	- 46	540.8234.0000	O	33	- 46	540.8234.0000	O	33	- 46	540.8237.0000	O
46	- 62	540.4364.0000		46	- 62	540.4364.0000		46	- 62	540.4364.0000		46	- 62	540.4367.0000	
62	- 99	540.4364.0000	O	62	- 99	540.4364.0000	O	62	- 99	540.4364.0000	O	62	- 99	540.4367.0000	O
99	- 160	540.4374.0000	O	99	- 160	540.4374.0000	O	99	- 160	540.4374.0000	O	99	- 160	540.4377.0000	O
160	- 171	540.4394.0000		160	- 171	540.4394.0000		160	- 171	540.4394.0000		160	- 171	540.4397.0000	
171	- 236	540.4394.0000	O	171	- 236	540.4394.0000	O	171	- 236	540.4394.0000	O	171	- 236	540.4397.0000	O
236	- 283	540.9434.0000		236	- 283	540.9434.0000		236	- 283	540.9434.0000		236	- 283	540.9437.0000	
283	- 348	540.9434.0000	O	283	- 348	540.9434.0000	O	283	- 348	540.9434.0000	O	283	- 348	540.9437.0000	O
348	- 355	540.4414.0000		348	- 355	540.4414.0000		348	- 355	540.4414.0000		348	- 355	540.4417.0000	
355	- 493	540.4414.0000	O	355	- 493	540.4414.0000	O	355	- 493	540.4414.0000	O	355	- 493	540.4417.0000	O
493	- 653	540.4424.0000	O	493	- 653	540.4424.0000	O	493	- 653	540.4424.0000	O	493	- 653	540.4427.0000	O
653	- 943	540.4434.0000	O	653	- 943	540.4434.0000	O	653	- 943	540.4434.0000	O	653	- 943	540.4437.0000	O
943	- 1204	540.4444.0000	O	943	- 1204	540.4444.0000	O	943	- 1204	540.4444.0000	O	943	- 1204	540.4447.0000	O
1204	- 1330	540.4444.0000	O	1204	- 1330	540.4444.0000	O	1204	- 1330	540.4444.0000	O	1204	- 1330	540.4447.0000	O
		540.9474.0205				540.9474.0205				540.9474.0205				540.9477.0205	
1330	- 1479	540.4464.0000	O	1330	- 1479	540.4464.0000	O	1330	- 1479	540.4464.0000	O	1330	- 1479	540.4467.0000	O

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2E2				1 1/2E2				1 1/2E2				1 1/2E2			
73	- 109	540.8434.0000		73	- 109	540.8434.0000		73	- 109	540.8434.0000		73	- 109	540.8437.0000	
109	- 167	540.4654.0000		109	- 167	540.4654.0000		109	- 167	540.4654.0000		109	- 167	540.4657.0000	
167	- 268	540.4674.0000		167	- 268	540.4674.0000		167	- 268	540.4674.0000		167	- 268	540.4677.0000	
268	- 406	540.4684.0000		268	- 406	540.4684.0000		268	- 406	540.4684.0000		268	- 406	540.4687.0000	
406	- 580	540.4694.0000		406	- 580	540.4694.0000		406	- 580	540.4694.0000		406	- 580	540.4697.0000	
580	- 841	540.4704.0000		580	- 841	540.4704.0000		580	- 841	540.4704.0000		580	- 841	540.4707.0000	
841	- 1160	540.4714.0000		841	- 1160	540.4714.0000		841	- 1160	540.4714.0000		841	- 1160	540.4717.0000	
1160	- 1740	540.5632.0000		1160	- 1740	540.5632.0000		1160	- 1740	540.4724.0000		1160	- 1740	540.4727.0000	
1740	- 2538	540.4734.0000		1740	- 2538	540.4734.0000		1740	- 2538	540.4734.0000		1740	- 2538	540.4737.0000	
2538	- 3705	540.5652.0000		2538	- 3705	540.5652.0000		2538	- 3705	540.4724.0000		2538	- 3705	540.4727.0000	
										540.9604.0000				540.9607.0205	
1 1/2E3				1 1/2E3				1 1/2E3				1 1/2E3			
268	- 406	540.4684.0000		268	- 406	540.4684.0000		268	- 406	540.4684.0000		268	- 406	540.4687.0000	
406	- 580	540.4694.0000		406	- 580	540.4694.0000		406	- 580	540.4694.0000		406	- 580	540.4697.0000	
580	- 841	540.4704.0000		580	- 841	540.4704.0000		580	- 841	540.4704.0000		580	- 841	540.4707.0000	
841	- 1160	540.4714.0000		841	- 1160	540.4714.0000		841	- 1160	540.4714.0000		841	- 1160	540.4717.0000	
1160	- 1740	540.4724.0000		1160	- 1740	540.4724.0000		1160	- 1740	540.4724.0000		1160	- 1740	540.4727.0000	
1740	- 2175	540.4734.0000		1740	- 2175	540.4734.0000		1740	- 2175	540.4734.0000		1740	- 2175	540.4737.0000	
2175	- 3263	540.9634.0000		2175	- 3263	540.9634.0000		2175	- 3263	540.9634.0000		2175	- 3263	540.9637.0000	
3263	- 4495	540.9644.0000		3263	- 4495	540.9644.0000		3263	- 4495	540.9644.0000		3263	- 4495	540.9647.0000	
4495	- 6000	540.9644.0000		4495	- 6000	540.9644.0000		4495	- 6000	540.9644.0000		4495	- 6000	540.9647.0000	
		540.9604.0000				540.9604.0000				540.9604.0000				540.9607.0205	

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2F2				1 1/2F2				1 1/2F2				1 1/2F2			
4	- 7	weight-loaded	S	4	- 7	weight-loaded	S	4	- 7	weight-loaded	S	4	- 7	weight-loaded	S
7	- 17	540.8404.0000		7	- 17	540.8404.0000		7	- 17	540.8404.0000		7	- 17	540.8407.0000	
18	- 23	540.8424.0000		18	- 23	540.8424.0000		18	- 23	540.8424.0000		18	- 23	540.8427.0000	
23	- 29	540.8434.0000		23	- 29	540.8434.0000		23	- 29	540.8434.0000		23	- 29	540.8437.0000	
29	- 39	540.4654.0000		29	- 39	540.4654.0000		29	- 39	540.4654.0000		29	- 39	540.4657.0000	
39	- 52	540.4664.0000		39	- 52	540.4664.0000		39	- 52	540.4664.0000		39	- 52	540.4667.0000	
52	- 74	540.4674.0000		52	- 74	540.4674.0000		52	- 74	540.4674.0000		52	- 74	540.4677.0000	
74	- 117	540.4684.0000		74	- 117	540.4684.0000		74	- 117	540.4684.0000		74	- 117	540.4687.0000	
118	- 174	540.4694.0000		118	- 174	540.4694.0000		118	- 174	540.4694.0000		118	- 174	540.4697.0000	
174	- 247	540.4704.0000		174	- 247	540.4704.0000		174	- 247	540.4704.0000		174	- 247	540.4707.0000	
247	- 355	540.4714.0000		247	- 355	540.4714.0000		247	- 355	540.4714.0000		247	- 355	540.4717.0000	
355	- 479	540.8494.0000		355	- 479	540.8494.0000		355	- 479	540.8494.0000		355	- 479	540.8497.0000	
479	- 783	540.4734.0000		479	- 783	540.4734.0000		479	- 783	540.4734.0000		479	- 783	540.4737.0000	
783	- 1096	540.9634.0000		783	- 1096	540.9634.0000		783	- 1096	540.9634.0000		783	- 1096	540.9637.0000	
1096	- 1480	540.9644.0000		1096	- 1480	540.9644.0000		1096	- 1480	540.9644.0000		1096	- 1480	540.9647.0000	

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2F3				1 1/2F3				1 1/2F3				1 1/2F3			
4	- 7	weight-loaded	S	4	- 7	weight-loaded	S	4	- 7	weight-loaded	S	4	- 7	weight-loaded	S
7	- 17	540.8404.0000		7	- 17	540.8404.0000		7	- 17	540.8404.0000		7	- 17	540.8407.0000	
18	- 23	540.8424.0000		18	- 23	540.8424.0000		18	- 23	540.8424.0000		18	- 23	540.8427.0000	
23	- 29	540.8434.0000		23	- 29	540.8434.0000		23	- 29	540.8434.0000		23	- 29	540.8437.0000	
29	- 39	540.4654.0000		29	- 39	540.4654.0000		29	- 39	540.4654.0000		29	- 39	540.4657.0000	
39	- 52	540.4664.0000		39	- 52	540.4664.0000		39	- 52	540.4664.0000		39	- 52	540.4667.0000	
52	- 74	540.4674.0000		52	- 74	540.4674.0000		52	- 74	540.4674.0000		52	- 74	540.4677.0000	
74	- 117	540.4684.0000		74	- 117	540.4684.0000		74	- 117	540.4684.0000		74	- 117	540.4687.0000	
118	- 174	540.4694.0000		118	- 174	540.4694.0000		118	- 174	540.4694.0000		118	- 174	540.4697.0000	
174	- 247	540.4704.0000		174	- 247	540.4704.0000		174	- 247	540.4704.0000		174	- 247	540.4707.0000	
247	- 355	540.4714.0000		247	- 355	540.4714.0000		247	- 355	540.4714.0000		247	- 355	540.4717.0000	
355	- 479	540.8494.0000		355	- 479	540.8494.0000		355	- 479	540.8494.0000		355	- 479	540.8497.0000	
479	- 783	540.4734.0000		479	- 783	540.4734.0000		479	- 783	540.4734.0000		479	- 783	540.4737.0000	
783	- 1096	540.9634.0000		783	- 1096	540.9634.0000		783	- 1096	540.9634.0000		783	- 1096	540.9637.0000	
1096	- 1479	540.9644.0000		1096	- 1479	540.9644.0000		1096	- 1479	540.9644.0000		1096	- 1479	540.9647.0000	
1479	- 2030	540.9654.0000		1479	- 2030	540.9654.0000		1479	- 2030	540.9654.0000		1479	- 2030	540.9657.0000	
2030	- 2755	540.9644.0000 540.9604.0000		2030	- 2755	540.9644.0000 540.9604.0000		2030	- 2755	540.9644.0000 540.9604.0000		2030	- 2755	540.9647.0000 540.9607.0205	
2755	- 3703		S	2755	- 3703		S	2755	- 3703		S	2755	- 3703		S
3703	- 5000		S	3703	- 5000		S	3703	- 5000		S	3703	- 5000		S

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder- Sachnummer stock no.	Indices	p [psig]		Feder- Sachnummer stock no.	Indices	p [psig]		Feder- Sachnummer stock no.	Indices	p [psig]		Feder- Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
1 1/2G3				1 1/2G3				1 1/2G3				1 1/2G3			
3	- 9	weight-loaded	S	3	- 9	weight-loaded	S	3	- 9	weight-loaded	S	3	- 9	weight-loaded	S
10	- 17	540.8404.0000		10	- 17	540.8404.0000		10	- 17	540.8404.0000		10	- 17	540.8407.0000	
18	- 25	540.8424.0000		18	- 25	540.8424.0000		18	- 25	540.8424.0000		18	- 25	540.8427.0000	
25	- 46	540.8434.0000		25	- 46	540.8434.0000		25	- 46	540.8434.0000		25	- 46	540.8437.0000	
47	- 73	540.4654.0000		47	- 73	540.4654.0000		47	- 73	540.4654.0000		47	- 73	540.4657.0000	
73	- 102	540.4664.0000		73	- 102	540.4664.0000		73	- 102	540.4664.0000		73	- 102	540.4667.0000	
102	- 131	540.4674.0000		102	- 131	540.4674.0000		102	- 131	540.4674.0000		102	- 131	540.4677.0000	
131	- 174	540.4684.0000		131	- 174	540.4684.0000		131	- 174	540.4684.0000		131	- 174	540.4687.0000	
174	- 254	540.4694.0000		174	- 254	540.4694.0000		174	- 254	540.4694.0000		174	- 254	540.4697.0000	
254	- 312	540.4704.0000		254	- 312	540.4704.0000		254	- 312	540.4704.0000		254	- 312	540.4707.0000	
312	- 435	540.4714.0000		312	- 435	540.4714.0000		312	- 435	540.4714.0000		312	- 435	540.4717.0000	
435	- 580	540.8494.0000		435	- 580	540.8494.0000		435	- 580	540.8494.0000		435	- 580	540.8497.0000	
580	- 754	540.4734.0000		580	- 754	540.4734.0000		580	- 754	540.4734.0000		580	- 754	540.4737.0000	
754	- 1117	540.9634.0000		754	- 1117	540.9634.0000		754	- 1117	540.9634.0000		754	- 1117	540.9637.0000	
1117	- 1566	540.9644.0000		1117	- 1566	540.9644.0000		1117	- 1566	540.9644.0000		1117	- 1566	540.9647.0000	
1566	- 2220	540.9644.0000 540.9604.0000		1566	- 2220	540.9644.0000 540.9604.0000		1566	- 2220	540.9644.0000 540.9604.0000		1566	- 2220	540.9647.0000 540.9607.0205	

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
2G3				2G3				2G3				2G3			
73	- 102	540.5702.0000		73	- 102	540.5702.0000		73	- 102	540.5704.0000		73	- 102	540.5707.0000	
102	- 131	540.5712.0000		102	- 131	540.5712.0000		102	- 131	540.5714.0000		102	- 131	540.5717.0000	
131	- 167	540.5722.0000		131	- 167	540.5722.0000		131	- 167	540.5724.0000		131	- 167	540.5727.0000	
167	- 218	540.5732.0000		167	- 218	540.5732.0000		167	- 218	540.5734.0000		167	- 218	540.5737.0000	
218	- 276	540.5742.0000		218	- 276	540.5742.0000		218	- 276	540.5744.0000		218	- 276	540.5747.0000	
276	- 392	540.5752.0000		276	- 392	540.5752.0000		276	- 392	540.5754.0000		276	- 392	540.5757.0000	
392	- 551	540.5762.0000		392	- 551	540.5762.0000		392	- 551	540.5764.0000		392	- 551	540.5767.0000	
551	- 769	540.5772.0000		551	- 769	540.5772.0000		551	- 769	540.5774.0000		551	- 769	540.5777.0000	
769	- 1088	540.5782.0000		769	- 1088	540.5782.0000		769	- 1088	540.5784.0000		769	- 1088	540.5787.0000	
1088	- 1523	540.5792.0000		1088	- 1523	540.5792.0000		1088	- 1523	540.5784.0000		1088	- 1523	540.5787.0000	
1523	- 2175	540.5802.0000		1523	- 2175	540.5802.0000		1523	- 2175	540.9724.0205		1523	- 2175	540.9727.0205	
		540.9924.0205				540.9924.0205				540.9494.0000				540.9497.0000	
2175	- 3176	540.5802.0000		2175	- 3176	540.5802.0000		2175	- 3176	540.9494.0000		2175	- 3176	540.9497.0000	
		540.4982.0205				540.4982.0205				540.9724.0205				540.9727.0205	
3176	- 3705	540.9492.0000		3176	- 3705	540.9492.0000		3176	- 3705	540.9494.0000		3176	- 3705	540.9497.0000	
		540.4982.0205				540.4982.0205				540.4984.0205				540.4987.0205	
1 1/2H3				1 1/2H3				1 1/2H3				1 1/2H3			
3	- 6	gewichtsbel.	S	3	- 6	gewichtsbel.	S	3	- 6	gewichtsbel.	S	3	- 6	gewichtsbel.	S
6	- 15	540.8414.0000		6	- 15	540.8414.0000		6	- 15	540.8414.0000		6	- 15	540.8417.0000	
15	- 25	540.8434.0000		15	- 25	540.8434.0000		15	- 25	540.8434.0000		15	- 25	540.8437.0000	
25	- 41	540.4664.0000		25	- 41	540.4664.0000		25	- 41	540.4664.0000		25	- 41	540.4667.0000	
41	- 55	540.4674.0000		41	- 55	540.4674.0000		41	- 55	540.4674.0000		41	- 55	540.4677.0000	
55	- 94	540.4684.0000		55	- 94	540.4684.0000		55	- 94	540.4684.0000		55	- 94	540.4687.0000	
94	- 138	540.4694.0000		94	- 138	540.4694.0000		94	- 138	540.4694.0000		94	- 138	540.4697.0000	
138	- 181	540.4704.0000		138	- 181	540.4704.0000		138	- 181	540.4704.0000		138	- 181	540.4707.0000	
181	- 285	540.4714.0000		181	- 285	540.4714.0000		181	- 285	540.4714.0000		181	- 285	540.4717.0000	

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
2H3				2H3				2H3				2H3			
4	- 9	weight-loaded	S	4	- 9	weight-loaded	S	4	- 9	weight-loaded	S	4	- 9	weight-loaded	S
9	- 15	540.8514.0000		9	- 15	540.8514.0000		9	- 15	540.8514.0000		9	- 15	540.8517.0000	
15	- 23	540.8532.0000		15	- 23	540.8532.0000		15	- 23	540.8534.0000		15	- 23	540.8537.0000	
23	- 29	540.8542.0000		23	- 29	540.8542.0000		23	- 29	540.8504.0000		23	- 29	540.8507.0000	
29	- 41	540.8542.0000	O	29	- 41	540.8542.0000	O	29	- 41	540.8504.0000	O	29	- 41	540.8507.0000	O
41	- 55	540.8552.0000	O	41	- 55	540.8552.0000	O	41	- 55	540.8554.0000	O	41	- 55	540.8557.0000	O
55	- 86	540.5712.0000		55	- 86	540.5712.0000		55	- 86	540.5714.0000		55	- 86	540.5717.0000	
86	- 109	540.5722.0000		86	- 109	540.5722.0000		86	- 109	540.5724.0000		86	- 109	540.5727.0000	
109	- 145	540.5732.0000		109	- 145	540.5732.0000		109	- 145	540.5734.0000		109	- 145	540.5737.0000	
145	- 203	540.5742.0000		145	- 203	540.5742.0000		145	- 203	540.5744.0000		145	- 203	540.5747.0000	
203	- 334	540.5752.0000		203	- 334	540.5752.0000		203	- 334	540.5754.0000		203	- 334	540.5757.0000	
334	- 435	540.5762.0000		334	- 435	540.5762.0000		334	- 435	540.5764.0000		334	- 435	540.5767.0000	
435	- 609	540.5772.0000		435	- 609	540.5772.0000		435	- 609	540.5774.0000		435	- 609	540.5777.0000	
609	- 815	540.5782.0000		609	- 815	540.5782.0000		609	- 815	540.5784.0000		609	- 815	540.5787.0000	
815	- 1088	540.9752.0000 540.4962.0205		815	- 1088	540.9752.0000 540.4962.0205		815	- 1088	540.5774.0000 540.9724.0205		815	- 1088	540.5777.0000 540.9727.0205	
1088	- 1494	540.5802.0000		1088	- 1494	540.5802.0000		1088	- 1494	540.5804.0000		1088	- 1494	540.5807.0000	
1494	- 1958	540.5802.0000 540.9722.0205		1494	- 1958	540.5802.0000 540.9722.0205		1494	- 1958	540.5804.0000 540.9724.0205		1494	- 1958	540.5807.0000 540.9727.0205	
1958	- 2750	540.9492.0000 540.4982.0205		1958	- 2750	540.9492.0000 540.4982.0205		1958	- 2750	540.9494.0000 540.4984.0205		1958	- 2750	540.9497.0000 540.4987.0205	

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author:	Schm	released by:	JR	replaces:	060-30	status:	Publishe
resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
2J3				2J3				2J3				2J3			
3	- 13	weight-loaded	S	3	- 13	weight-loaded	S	3	- 13	weight-loaded	S	3	- 13	weight-loaded	S
13	- 22	540.8532.0000		13	- 22	540.8532.0000		13	- 22	540.8534.0000		13	- 22	540.8537.0000	
22	- 36	540.5702.0000		22	- 36	540.5702.0000		22	- 36	540.5704.0000		22	- 36	540.5707.0000	
36	- 44	540.5712.0000		36	- 44	540.5712.0000		36	- 44	540.5714.0000		36	- 44	540.5717.0000	
44	- 58	540.5722.0000		44	- 58	540.5722.0000		44	- 58	540.5724.0000		44	- 58	540.5727.0000	
58	- 80	540.5732.0000		58	- 80	540.5732.0000		58	- 80	540.5734.0000		58	- 80	540.5737.0000	
80	- 109	540.5742.0000		80	- 109	540.5742.0000		80	- 109	540.5744.0000		80	- 109	540.5747.0000	
109	- 167	540.5752.0000		109	- 167	540.5752.0000		109	- 167	540.5754.0000		109	- 167	540.5757.0000	
167	- 218	540.5762.0000		167	- 218	540.5762.0000		167	- 218	540.5764.0000		167	- 218	540.5767.0000	
218	- 285	540.5772.0000		218	- 285	540.5772.0000		218	- 285	540.5774.0000		218	- 285	540.5777.0000	
3J4				3J4				3J4				3J4			
12	- 16	540.8624.0000		12	- 16	540.8624.0000		12	- 16	540.8624.0000		12	- 16	540.8627.0000	
16	- 22	540.8632.0000		16	- 22	540.8632.0000		16	- 22	540.8634.0000		16	- 22	540.8637.0000	
22	- 29	540.8642.0000		22	- 29	540.8642.0000		22	- 29	540.8644.0000		22	- 29	540.8647.0000	
29	- 39	540.8642.0000	O	29	- 39	540.8642.0000	O	29	- 39	540.8644.0000	O	29	- 39	540.8647.0000	O
39	- 61	540.8652.0000	O	39	- 61	540.8652.0000	O	39	- 61	540.8654.0000	O	39	- 61	540.8657.0000	O
61	- 87	540.5812.0000	O	61	- 87	540.5812.0000	O	61	- 87	540.5814.0000	O	61	- 87	540.5817.0000	O
87	- 109	540.5832.0000		87	- 109	540.5832.0000		87	- 109	540.5834.0000		87	- 109	540.5837.0000	
109	- 160	540.5842.0000		109	- 160	540.5842.0000		109	- 160	540.5844.0000		109	- 160	540.5847.0000	
160	- 225	540.5852.0000		160	- 225	540.5852.0000		160	- 225	540.5854.0000		160	- 225	540.5857.0000	
225	- 312	540.5862.0000		225	- 312	540.5862.0000		225	- 312	540.5864.0000		225	- 312	540.5867.0000	
312	- 442	540.5872.0000		312	- 442	540.5872.0000		312	- 442	540.5874.0000		312	- 442	540.5877.0000	
442	- 638	540.5882.0000		442	- 638	540.5882.0000		442	- 638	540.5884.0000		442	- 638	540.5887.0000	
638	- 906	540.5892.0000		638	- 906	540.5892.0000		638	- 906	540.5894.0000		638	- 906	540.5897.0000	
906	- 1189	540.9862.0000		906	- 1189	540.9862.0000		906	- 1189	540.9864.0000		906	- 1189	540.9867.0000	
1189	- 1552	540.5892.0000 540.9872.0000		1189	- 1552	540.5892.0000 540.9872.0000		1189	- 1552	540.5894.0000 540.9874.0205		1189	- 1552	540.5897.0000 540.9877.0000	
1552	- 1827	540.9862.0000 540.9872.0000		1552	- 1827	540.9862.0000 540.9872.0000		1552	- 1827	540.9864.0000 540.9874.0205		1552	- 1827	540.9867.0000 540.9877.0000	
1827	- 2291	540.8682.0000 540.9872.0000		1827	- 2291	540.8682.0000 540.9872.0000		1827	- 2291	540.8684.0000 540.9874.0205		1827	- 2291	540.8687.0000 540.9877.0000	
2291	- 2700		S	2291	- 2700		S	2291	- 2700		S	2291	- 2700		S

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
3K4				3K4				3K4				3K4			
4	- 6	weight-loaded	S	4	- 6	weight-loaded	S	4	- 6	weight-loaded	S	4	- 6	weight-loaded	S
6	- 9	540.8612.0000		6	- 9	540.8612.0000		6	- 9	540.8614.0000		6	- 9	540.8617.0000	
9	- 15	540.8632.0000		9	- 15	540.8632.0000		9	- 19	540.8634.0000		9	- 19	540.8637.0000	
15	- 19	540.8632.0000	O	15	- 19	540.8632.0000	O								
19	- 32	540.8652.0000		19	- 32	540.8652.0000		19	- 32	540.8654.0000		19	- 32	540.8657.0000	
32	- 44	540.5812.0000		32	- 44	540.5812.0000		32	- 44	540.5814.0000		32	- 44	540.5817.0000	
44	- 58	540.5822.0000		44	- 58	540.5822.0000		44	- 58	540.5824.0000		44	- 58	540.5827.0000	
58	- 80	540.5832.0000		58	- 80	540.5832.0000		58	- 80	540.5834.0000		58	- 80	540.5837.0000	
80	- 109	540.5842.0000		80	- 109	540.5842.0000		80	- 109	540.5844.0000		80	- 109	540.5847.0000	
109	- 152	540.5852.0000		109	- 152	540.5852.0000		109	- 152	540.5854.0000		109	- 152	540.5857.0000	
152	- 225	540.5862.0000		152	- 225	540.5862.0000		152	- 225	540.5864.0000		152	- 225	540.5867.0000	
225	- 297	540.5872.0000		225	- 297	540.5872.0000		225	- 297	540.5874.0000		225	- 297	540.5877.0000	
297	- 410	540.5882.0000		297	- 410	540.5882.0000		297	- 410	540.5884.0000		297	- 410	540.5887.0000	
410	- 558	540.5892.0000		410	- 558	540.5892.0000		410	- 558	540.5894.0000		410	- 558	540.5897.0000	
558	- 740	540.9862.0000		558	- 740	540.9862.0000		558	- 740	540.9864.0000		558	- 740	540.9867.0000	
740	- 1044	540.8682.0000		740	- 1044	540.8682.0000		740	- 1044	540.8684.0000		740	- 1044	540.8687.0000	
1044	- 1480	540.8682.0000 540.9872.0000		1044	- 1480	540.8682.0000 540.9872.0000		1044	- 1480	540.8684.0000 540.9874.0205		1044	- 1480	540.8687.0000 540.9877.0205	

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
3K6				3K6				3K6				3K6			
33	- 46	540.5912.0000		33	- 46	540.5912.0000		33	- 46	540.5914.0000		33	- 46	540.5917.0000	
47	- 64	540.5922.0000		47	- 64	540.5922.0000		47	- 64	540.5924.0000		47	- 64	540.5927.0000	
64	- 87	540.5932.0000		64	- 87	540.5932.0000		64	- 87	540.5934.0000		64	- 87	540.5937.0000	
87	- 123	540.5942.0000		87	- 123	540.5942.0000		87	- 123	540.5944.0000		87	- 123	540.5947.0000	
123	- 167	540.5952.0000		123	- 167	540.5952.0000		123	- 167	540.5954.0000		123	- 167	540.5957.0000	
167	- 218	540.5962.0000		167	- 218	540.5962.0000		167	- 218	540.5964.0000		167	- 218	540.5967.0000	
218	- 305	540.5972.0000		218	- 305	540.5972.0000		218	- 305	540.5974.0000		218	- 305	540.5977.0000	
305	- 421	540.9952.0000		305	- 421	540.9952.0000		305	- 421	540.9954.0000		305	- 421	540.9957.0000	
421	- 566	540.5984.0000		421	- 566	540.5984.0000		421	- 566	540.5984.0000		421	- 566	540.5987.0000	
566	- 750	540.4994.0000		566	- 750	540.4994.0000		566	- 750	540.4994.0000		566	- 750	540.4997.0000	
750	- 1015	540.9552.0000		750	- 1015	540.9552.0000		750	- 1015	540.1374.0000	FT	750	- 1015	540.1377.0000	FT
1015	- 1305	540.9952.0000 540.4994.0000		1015	- 1305	540.9952.0000 540.4994.0000		1015	- 1305	540.9954.0000 540.4994.0000		1015	- 1305	540.9957.0000 540.4997.0000	
1305	- 1631	540.9962.0000 540.4994.0000		1305	- 1631	540.9962.0000 540.4994.0000		1305	- 1631	540.9964.0000 540.4994.0000		1305	- 1631	540.9967.0000 540.4997.0000	
1631	- 2040	540.9552.0000 540.9542.0205		1631	- 2040	540.9552.0000 540.9542.0205		1631	- 2020		S	1631	- 2020		S
2040	- 2220	540.9832.0000 540.9982.0205		2040	- 2220	540.9832.0000 540.9982.0205									

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices
von	bis			von	bis			von	bis			von	bis		
p1	p2	stock no.	p1	p2	stock no.	p1	p2	stock no.	p1	p2	stock no.	p1	p2	stock no.	Indices
up	to		up	to		up	to		up	to		up	to		
3L4				3L4				3L4				3L4			
4	- 7	540.8612.0000	O	4	- 7	540.8612.0000	O	4	- 7	540.8614.0000	O	4	- 7	540.8617.0000	O
7	- 13	540.8632.0000		7	- 13	540.8632.0000		7	- 13	540.8634.0000		7	- 13	540.8637.0000	
										540.8634.0000	O			540.8637.0000	O
13	- 22	540.8652.0000		13	- 22	540.8652.0000		13	- 22	540.8654.0000		13	- 22	540.8657.0000	
22	- 29	540.5812.0000		22	- 29	540.5812.0000		22	- 29	540.5814.0000		22	- 29	540.5817.0000	
29	- 44	540.5822.0000		29	- 44	540.5822.0000		29	- 44	540.5824.0000	O	29	- 44	540.5827.0000	O
44	- 62	540.5832.0000		44	- 62	540.5832.0000		44	- 62	540.5834.0000	O	44	- 62	540.5837.0000	O
62	- 80	540.5842.0000		62	- 80	540.5842.0000		62	- 80	540.5844.0000	O	62	- 80	540.5847.0000	O
80	- 94	540.5842.0000	O	80	- 94	540.5842.0000	O	80	- 94			80	- 94		
94	- 110	540.5852.0000		94	- 110	540.5852.0000		94	- 110	540.5854.0000	O	94	- 110	540.5857.0000	O
110	- 131	540.5852.0000	O	110	- 131	540.5852.0000	O	110	- 131			110	- 131		
131	- 158	540.5862.0000		131	- 158	540.5862.0000		131	- 158	540.5864.0000	O	131	- 158	540.5867.0000	O
158	- 181	540.5862.0000	O	158	- 181	540.5862.0000	O	158	- 181			158	- 181		
181	- 239	540.5872.0000		181	- 239	540.5872.0000		181	- 239	540.5874.0000	O	181	- 239	540.5877.0000	O
239	- 285	540.5882.0000		239	- 285	540.5882.0000		239	- 285	540.5884.0000		239	- 285	540.5887.0000	

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Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
4L6				4L6				4L6				4L6			
3	- 10	weight-loaded	S	3	- 10	weight-loaded	S	3	- 10	weight-loaded	S	3	- 10	weight-loaded	S
10	- 17	540.8732.0000		10	- 17	540.8732.0000		10	- 17	540.8734.0000		10	- 17	540.8737.0000	
18	- 22	540.8742.0000		18	- 22	540.8742.0000		18	- 22	540.8744.0000		18	- 22	540.8747.0000	
22	- 26	540.8752.0000		22	- 26	540.8752.0000		22	- 26	540.8754.0000		22	- 26	540.8757.0000	
26	- 44	540.5922.0000		26	- 44	540.5922.0000		26	- 44	540.5924.0000		26	- 44	540.5927.0000	
44	- 57	540.5932.0000		44	- 57	540.5932.0000		44	- 57	540.5934.0000		44	- 57	540.5937.0000	
57	- 80	540.5942.0000		57	- 80	540.5942.0000		57	- 80	540.5944.0000		57	- 80	540.5947.0000	
80	- 106	540.5952.0000		80	- 106	540.5952.0000		80	- 106	540.5954.0000		80	- 106	540.5957.0000	
106	- 142	540.5962.0000		106	- 142	540.5962.0000		106	- 142	540.5964.0000		106	- 142	540.5967.0000	
142	- 196	540.5972.0000		142	- 196	540.5972.0000		142	- 196	540.5974.0000		142	- 196	540.5977.0000	
196	- 241	540.9952.0000		196	- 241	540.9952.0000		196	- 241	540.9954.0000		196	- 241	540.9957.0000	
241	- 296	540.5982.0000		241	- 296	540.5982.0000		241	- 296	540.5984.0000		241	- 296	540.5987.0000	
296	- 370	540.4994.0000		296	- 370	540.4994.0000		296	- 370	540.4994.0000		296	- 370	540.4997.0000	
370	- 510	540.5982.0000 540.9534.0000		370	- 510	540.5982.0000 540.9534.0000		370	- 510	540.5984.0000 540.9534.0000		370	- 510	540.5987.0000 540.9537.0000	
511	- 624	540.9962.0000 540.9534.0000		511	- 624	540.9962.0000 540.9534.0000		511	- 624	540.9964.0000 540.9534.0000		511	- 624	540.9967.0000 540.9537.0000	
624	- 769	540.9962.0000 540.4994.0000		624	- 769	540.9962.0000 540.4994.0000		624	- 769	540.9964.0000 540.4994.0000		624	- 769	540.9967.0000 540.4997.0000	
769	- 972	540.9552.0000 540.9542.0205		769	- 972	540.9552.0000 540.9542.0205		769	- 972		FT; S	769	- 972	540.1377.0000 540.1487.0205	FT
972	- 1276	540.1392.0000 540.1482.0205	FT	972	- 1276	540.1392.0000 540.1482.0205	FT	972	- 1276	540.1384.0000 540.1494.0205	FT	972	- 1276	540.1387.0000 540.1497.0205	FT
1276	- 1500	540.1392.0000 540.1492.0205	FT	1276	- 1500	540.1392.0000 540.1492.0205	FT	1276	- 1500	540.1392.0000 540.1492.0205	FT / Bellows	1276	- 1500	540.1397.0000 540.1497.0205	FT

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resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
4M6				4M6				4M6				4M6			
3	- 7	weight-loaded	S	3	- 7	weight-loaded	S	3	- 7	weight-loaded	S	3	- 7	weight-loaded	S
7	- 11	540.8732.0000		7	- 11	540.8732.0000		7	- 11	540.8734.0000		7	- 11	540.8737.0000	
11	- 13	540.8742.0000		11	- 13	540.8742.0000		11	- 13	540.8744.0000		11	- 13	540.8747.0000	
13	- 20	540.8752.0000		13	- 20	540.8752.0000		13	- 20	540.8754.0000		13	- 20	540.8757.0000	
20	- 29	540.5912.0000		20	- 29	540.5912.0000		20	- 29	540.5914.0000		20	- 29	540.5917.0000	
29	- 42	540.5922.0000		29	- 42	540.5922.0000		29	- 42	540.5924.0000		29	- 42	540.5927.0000	
42	- 55	540.5932.0000		42	- 55	540.5932.0000		42	- 55	540.5934.0000		42	- 55	540.5937.0000	
55	- 80	540.5942.0000		55	- 80	540.5942.0000		55	- 80	540.5944.0000		55	- 80	540.5947.0000	
80	- 102	540.5952.0000		80	- 102	540.5952.0000		80	- 102	540.5954.0000		80	- 102	540.5957.0000	
102	- 145	540.5962.0000		102	- 145	540.5962.0000		102	- 145	540.5964.0000		102	- 145	540.5967.0000	
145	- 181	540.5972.0000		145	- 181	540.5972.0000		145	- 181	540.5974.0000		145	- 181	540.5977.0000	
181	- 225	540.9952.0000		181	- 225	540.9952.0000		181	- 225	540.9954.0000		181	- 225	540.9957.0000	
225	- 290	540.5982.0000		225	- 290	540.5982.0000		225	- 290	540.5984.0000		225	- 290	540.5987.0000	
290	- 392	540.9962.0000		290	- 392	540.9962.0000		290	- 392	540.9964.0000		290	- 392	540.9967.0000	
392	- 493	540.9952.0000 540.9982.0205		392	- 493	540.9952.0000 540.9982.0205		392	- 493	540.9954.0000 540.9984.0205		392	- 493	540.9957.0000 540.9987.0205	
493	- 638	540.9962.0000 540.9982.0205		493	- 638	540.9962.0000 540.9982.0205		493	- 638	540.9964.0000 540.9984.0205		493	- 638	540.9967.0000 540.9987.0205	
638	- 822	540.9962.0000 540.4992.0000		638	- 822	540.9962.0000 540.4992.0000		638	- 719	540.9964.0000 540.4994.0000		638	- 719	540.9967.0000 540.4997.0000	
								719	- 822	540.9962.0000 540.4992.0000	S; Bellows	719	- 822	540.9967.0000 540.4997.0000	
822	- 1100	540.9552.0000 540.9542.0205		822	- 1100	540.9552.0000 540.9542.0205		822	- 1100	540.9552.0000 540.9542.0205	S; Bellows	822	- 1058	540.9557.0000 540.9547.0205	
												1058	- 1100		S

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
4N6				4N6				4N6				4N6			
3	- 6	weight-loaded	S	3	- 6	weight-loaded	S	3	- 6	weight-loaded	S	3	- 6	weight-loaded	S
6	- 10	540.8732.0000		6	- 10	540.8732.0000		6	- 10	540.8734.0000		6	- 10	540.8737.0000	
10	- 21	540.8752.0000		10	- 21	540.8752.0000		10	- 21	540.8754.0000		10	- 21	540.8757.0000	
21	- 33	540.5922.0000		21	- 33	540.5922.0000		21	- 33	540.5924.0000		21	- 33	540.5927.0000	
33	- 45	540.5932.0000		33	- 45	540.5932.0000		33	- 45	540.5934.0000		33	- 45	540.5937.0000	
45	- 58	540.5942.0000		45	- 58	540.5942.0000		45	- 58	540.5944.0000		45	- 58	540.5947.0000	
58	- 84	540.5952.0000		58	- 84	540.5952.0000		58	- 84	540.5954.0000		58	- 84	540.5957.0000	
84	- 116	540.5962.0000		84	- 116	540.5962.0000		84	- 116	540.5964.0000		84	- 116	540.5967.0000	
116	- 152	540.5972.0000		116	- 152	540.5972.0000		116	- 152	540.5974.0000		116	- 152	540.5977.0000	
152	- 196	540.9952.0000		152	- 196	540.9952.0000		152	- 196	540.9954.0000		152	- 196	540.9957.0000	
196	- 247	540.5982.0000		196	- 247	540.5982.0000		196	- 247	540.5984.0000		196	- 247	540.5987.0000	
247	- 312	540.4992.0000		247	- 312	540.4992.0000		247	- 312	540.4994.0000		247	- 312	540.4997.0000	
312	- 377	540.5972.0000 540.9534.0000		312	- 377	540.5972.0000 540.9534.0000		312	- 377	540.5974.0000 540.9534.0000		312	- 377	540.5977.0000 540.9537.0000	
377	- 457	540.5982.0000 540.9534.0000		377	- 457	540.5982.0000 540.9534.0000		377	- 457	540.5984.0000 540.9534.0000		377	- 457	540.5987.0000 540.9537.0000	
457	- 544	540.9962.0000 540.9534.0000		457	- 544	540.9962.0000 540.9534.0000		457	- 544	540.9964.0000 540.9534.0000		457	- 544	540.9967.0000 540.9537.0000	
544	- 653	540.9962.0000 540.4992.0000		544	- 653	540.9962.0000 540.4992.0000		544	- 653	540.9964.0000 540.4994.0000		544	- 653	540.9967.0000 540.4997.0000	
653	- 769	540.9552.0000 540.4992.0000		653	- 769	540.9552.0000 540.4992.0000		653	- 769		FT;S	653	- 769	540.1377.0000 540.1487.0205	FT
769	- 1000	540.1374.0000 540.1492.0205	FT	769	- 1000	540.1374.0000 540.1492.0205	FT	769	- 1000		FT;S	769	- 1000		FT;S

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices
von	bis			von	bis			von	bis			von	bis		
p1	p2	stock no.		p1	p2	stock no.		p1	p2	stock no.		p1	p2	stock no.	
up	to			up	to			up	to			up	to		
4P6				4P6				4P6				4P6			
2	- 5	weight-loaded	S	2	- 5	weight-loaded	S	2	- 5	weight-loaded	S	2	- 5	weight-loaded	S
5	- 8	540.8732.0000		5	- 8	540.8732.0000		5	- 8	540.8734.0000		5	- 8	540.8737.0000	
8	- 10	540.8742.0000		8	- 10	540.8742.0000		8	- 10	540.8744.0000		8	- 10	540.8747.0000	
10	- 16	540.8752.0000		10	- 16	540.8752.0000		10	- 16	540.8754.0000		10	- 16	540.8757.0000	
16	- 25	540.5912.0000		16	- 25	540.5912.0000		16	- 25	540.5914.0000		16	- 25	540.5917.0000	
25	- 30	540.5922.0000		25	- 30	540.5922.0000		25	- 30	540.5924.0000		25	- 30	540.5927.0000	
31	- 45	540.5932.0000		31	- 45	540.5932.0000		31	- 45	540.5934.0000		31	- 45	540.5937.0000	
45	- 64	540.5942.0000		45	- 64	540.5942.0000		45	- 64	540.5944.0000		45	- 64	540.5947.0000	
64	- 90	540.5952.0000		64	- 90	540.5952.0000		64	- 90	540.5954.0000		64	- 90	540.5957.0000	
90	- 122	540.5962.0000		90	- 122	540.5962.0000		90	- 122	540.5964.0000		90	- 122	540.5967.0000	
122	- 167	540.5972.0000		122	- 167	540.5972.0000		122	- 167	540.5974.0000		122	- 167	540.5977.0000	
167	- 200	540.9952.0000		167	- 200	540.9952.0000		167	- 200	540.9954.0000		167	- 200	540.9957.0000	
200	- 285	540.5982.0000		200	- 285	540.5982.0000		200	- 285		S	200	- 285	540.5987.0000	

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel))				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices	p [psig]		Feder-Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
4P6 300-900#				4P6 300-900#				4P6 300-900#				4P6 300-900#			
4	- 6	weight-loaded	S	4	- 6	weight-loaded	S	4	- 6	weight-loaded	S	4	- 6	weight-loaded	S
6	- 9	540.8832.0000	O	6	- 9	540.8832.0000	O	6	- 9	540.8834.0000	O	6	- 9	540.8837.0000	O
9	- 13	540.8842.0000	O	9	- 13	540.8842.0000	O	9	- 13	540.8844.0000	O	9	- 13	540.8847.0000	O
13	- 20	540.8862.0000	O	13	- 20	540.8862.0000	O	13	- 20	540.8864.0000	O	13	- 20	540.8867.0000	O
20	- 30	540.8872.0000	O	20	- 30	540.8872.0000	O	20	- 30	540.8874.0000	O	20	- 30	540.8877.0000	O
31	- 44	540.8882.0000	O	31	- 44	540.8882.0000	O	31	- 44	540.8884.0000	O	31	- 44	540.8887.0000	O
44	- 58	540.8892.0000	O	44	- 58	540.8892.0000	O	44	- 58	540.8894.0000	O	44	- 58	540.8897.0000	O
58	- 78	540.8902.0000	O	58	- 78	540.8902.0000	O	58	- 78	540.8904.0000	O	58	- 78	540.8907.0000	O
78	- 104	540.8852.0000 540.8982.0205	O	78	- 104	540.8852.0000 540.8982.0205	O	78	- 104	540.8854.0000 540.8984.0205	O	78	- 104	540.8857.0000 540.8987.0205	O
105	- 135	540.8912.0000	O	105	- 135	540.8912.0000	O	105	- 135	540.8914.0000	O	105	- 135	540.8917.0000	O
135	- 181	540.8922.0000	O	135	- 181	540.8922.0000	O	135	- 181	540.8924.0000	O	135	- 181	540.8927.0000	O
181	- 232	540.8942.0000	O	181	- 232	540.8942.0000	O	181	- 232	540.8944.0000	O	181	- 232	540.8947.0000	O
232	- 305	540.8942.0000 540.8972.0205	O	232	- 305	540.8942.0000 540.8972.0205	O	232	- 305	540.8944.0000 540.8974.0205	O	232	- 305	540.8947.0000 540.8977.0205	O
305	- 392	540.8942.0000 540.8982.0205 540.0044.0000	O	305	- 392	540.8942.0000 540.8982.0205 540.0044.0000	O	305	- 392	540.8944.0000 540.8984.0205 540.0044.0000	O	305	- 392	540.8947.0000 540.8987.0205 540.0047.0000	O
392	- 493	540.9552.0000 540.9982.0205	FT; O	392	- 493	540.9552.0000 540.9982.0205	FT; O	392	- 493	540.9554.0000 540.9984.0205	FT; O	392	- 493	540.9557.0000 540.9987.0205	O
493	- 616	540.9552.0000 540.9542.0205	FT; O	493	- 616	540.9552.0000 540.9542.0205	FT; O	493	- 616	540.9554.0000 540.9544.0205	FT; O				
616	- 711	540.9842.0000 540.9542.0205	FT; O	616	- 711	540.9842.0000 540.9542.0205	FT; O	616	- 711	540.9842.0000 540.9542.0205	FT;S;O Bellows				
711	- 856	540.9832.0000 540.9542.0205	FT; O	711	- 856	540.9832.0000 540.9542.0205	FT; O	711	- 856	540.9832.0000 540.9542.0205	FT;S;O Bellows				
856	- 1000	540.9832.0000 540.9992.0205	FT; O	856	- 1000	540.9832.0000 540.9992.0205	FT; O	856	- 1000	540.9832.0000 540.9992.0205	FT;S;O Bellows				

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
6Q8				6Q8				6Q8				6Q8			
3	- 5	weight-loaded	S	3	- 5	weight-loaded	S	3	- 5	weight-loaded	S	3	- 5	weight-loaded	S
5	- 9	540.8832.0000	O	5	- 9	540.8832.0000	O	5	- 9	540.8834.0000	O	5	- 9	540.8837.0000	O
9	- 12	540.8842.0000	O	9	- 12	540.8842.0000	O	9	- 12	540.8844.0000	O	9	- 12	540.8847.0000	O
13	- 22	540.8862.0000	O	13	- 22	540.8862.0000	O	13	- 22	540.8864.0000	O	13	- 22	540.8867.0000	O
22	- 32	540.8872.0000	O	22	- 32	540.8872.0000	O	22	- 32	540.8874.0000	O	22	- 32	540.8877.0000	O
32	- 41	540.8882.0000	O	32	- 41	540.8882.0000	O	32	- 41	540.8884.0000	O	32	- 41	540.8887.0000	O
41	- 55	540.8892.0000	O	41	- 55	540.8892.0000	O	41	- 55	540.8894.0000	O	41	- 55	540.8897.0000	O
55	- 67	540.8902.0000	O	55	- 67	540.8902.0000	O	55	- 67	540.8904.0000	O	55	- 67	540.8907.0000	O
67	- 86	540.8852.0000 540.1132.0205	O	67	- 86	540.8852.0000 540.1132.0205	O	67	- 86	540.8854.0000 540.1134.0205	O	67	- 86	540.8857.0000 540.1137.0205	O
86	- 115	540.8912.0000	O	86	- 115	540.8912.0000	O	86	- 115	540.8914.0000	O	86	- 115	540.8917.0000	O
115	- 143	540.8902.0000 540.1132.0205	O	115	- 143	540.8902.0000 540.1132.0205	O	115	- 143	540.8904.0000 540.1134.0205	O	115	- 143	540.8907.0000 540.1137.0205	O
143	- 199	540.8942.0000	O	143	- 199	540.8942.0000	O	143	- 199	540.1124.0000 540.1024.0000		143	- 199	540.1127.0000 540.1027.0000	
199	- 268	540.8942.0000 540.8972.0205	O	199	- 268	540.8942.0000 540.8972.0205	O	199	- 268	540.1124.0000 540.1144.0205		199	- 268	540.1127.0000 540.1147.0205	
268	- 300	540.1262.0000		268	- 300	540.1262.0000		268	- 300	540.1124.0000 540.1144.0205 540.1024.0000		268	- 300	540.1127.0000 540.1147.0205 540.1027.0000	
300	- 363	540.1262.0000 540.1042.0000		300	- 363	540.1262.0000 540.1042.0000		300	- 363	540.1262.0000 540.1042.0000		300	- 363	540.1267.0000 540.1047.0000	
363	- 473	540.1262.0000 540.1152.0205		363	- 473	540.1262.0000 540.1152.0205		363	- 473	540.1262.0000 540.1152.0205		363	- 473	540.1267.0000 540.1157.0205	
473	- 513	540.1262.0000 540.1152.0205 540.1042.0000		473	- 513	540.1262.0000 540.1152.0205 540.1042.0000		473	- 513	540.1262.0000 540.1152.0205 540.1042.0000		473	- 513	540.1267.0000 540.1157.0205 540.1047.0000	
513	- 600	540.1272.0000 540.1152.0205 540.1042.0000		513	- 600	540.1272.0000 540.1152.0205 540.1042.0000		513	- 600	540.1272.0000 540.1152.0205 540.1042.0000		513	- 600		S
600	- 682	540.1602.0000 540.1612.0205	FT	600	- 682	540.1602.0000 540.1612.0205	FT	600	- 682	540.1602.0000 540.1612.0205	FT; S				

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices	p [psig]		Feder- Sachnummer	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
6Q8				6Q8				6Q8							
682	- 797	540.1602.0000 540.1622.0205	FT	682	- 797	540.1602.0000 540.1622.0205	FT	682	- 797	540.1602.0000 540.1622.0205	FT;S Bellows				
797	- 928	540.1602.0000 540.1632.0205	FT	797	- 928	540.1602.0000 540.1632.0205	FT	797	- 928	540.1602.0000 540.1632.0205	FT;S Bellows				
928	- 1015	540.1702.0000 540.1632.0205	FT	928	- 1015	540.1702.0000 540.1632.0205	FT	928	- 1015	540.1702.0000 540.1632.0205	FT;S Bellows				
6R8				6R8				6R8				6R8			
3	- 6	540.8832.0000		3	- 6	540.8832.0000		3	- 6	540.8834.0000		3	- 6	540.8837.0000	
6	- 9	540.8842.0000		6	- 9	540.8842.0000		6	- 9	540.8844.0000		6	- 9	540.8847.0000	
10	- 15	540.8862.0000		10	- 15	540.8862.0000		10	- 15	540.8864.0000		10	- 15	540.8867.0000	
15	- 22	540.8872.0000		15	- 22	540.8872.0000		15	- 22	540.8874.0000		15	- 22	540.8877.0000	
23	- 31	540.8882.0000		23	- 31	540.8882.0000		23	- 31	540.8884.0000		23	- 31	540.8887.0000	
31	- 44	540.8892.0000	O from 42	31	- 44	540.8892.0000	O from 42	31	- 44	540.8894.0000	O from 42	31	- 44	540.8897.0000	O from 42
44	- 59	540.8902.0000	O	44	- 59	540.8902.0000	O	44	- 59	540.8904.0000	O	44	- 59	540.8907.0000	O
59	- 74	540.8882.0000		59	- 74	540.8882.0000		59	- 74	540.8884.0000		59	- 74	540.8887.0000	
		540.8972.0205				540.8972.0205				540.8974.0205				540.8977.0205	
74	- 88	540.8892.0000 540.8972.0205		74	- 88	540.8892.0000 540.8972.0205		74	- 88	540.8894.0000 540.8974.0205		74	- 88	540.8897.0000 540.8977.0205	
88	- 100	540.8892.0000 540.8982.0205		88	- 104	540.8892.0000 540.8982.0205		88	- 104	540.8894.0000 540.8984.0205		88	- 104	540.8897.0000 540.8987.0205	
100	- 145		S	100	- 145		S	100	- 145		S	100	- 145		S

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author:	Schm	released by:	JR	replaces:	060-30	status:	Publish
resp. depart.:	TD	date of	09/18/22	revision No.:	5		
doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)															
Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
6R10				6R10				6R10				6R10			
3	- 6	540.8832.0000	O	3	- 6	540.8832.0000	O	3	- 6	540.8834.0000	O	3	- 6	540.8837.0000	O
6	- 10	540.8842.0000	O	6	- 10	540.8842.0000	O	6	- 10	540.8844.0000	O	6	- 10	540.8847.0000	O
10	- 15	540.8862.0000	O	10	- 15	540.8862.0000	O	10	- 15	540.8864.0000	O	10	- 15	540.8867.0000	O
15	- 22	540.8872.0000	O	15	- 22	540.8872.0000	O	15	- 22	540.8874.0000	O	15	- 22	540.8877.0000	O
22	- 29	540.8882.0000	O	22	- 29	540.8882.0000	O	22	- 29	540.8884.0000	O	22	- 29	540.8887.0000	O
29	- 44	540.8892.0000	O	29	- 44	540.8892.0000	O	29	- 44	540.8894.0000	O	29	- 44	540.8897.0000	O
44	- 57	540.8902.0000	O	44	- 57	540.8902.0000	O	44	- 57	540.8904.0000	O	44	- 57	540.8907.0000	O
57	- 73	540.8882.0000 540.8982.0205	O	57	- 73	540.8882.0000 540.8982.0205	O	57	- 73	540.8884.0000 540.8984.0205	O	57	- 73	540.8887.0000 540.8987.0205	O
73	- 94	540.9112.0000		73	- 94	540.9112.0000		73	- 94	540.9112.0000		73	- 94	540.9117.0000	FT;S;P
94	- 122	540.9122.0000		94	- 122	540.9122.0000		94	- 122	540.9122.0000		94	- 122	540.9127.0000	FT;S;P
122	- 163	540.9132.0000		122	- 163	540.9132.0000		122	- 163	540.9132.0000		122	- 163	540.9137.0000	FT;S;P
163	- 218	540.9132.0000 540.9092.0205		163	- 218	540.9132.0000 540.9092.0205		163	- 218	540.9132.0000 540.9092.0205		163	- 218	540.9137.0000 540.9097.0205	FT;S;P
218	- 300	540.9152.0000 540.9092.0205		218	- 300	540.9152.0000 540.9092.0205		218	- 300	540.9152.0000 540.9092.0205		218	- 300	540.9157.0000 540.9097.0205	FT;S;P
300	- 391	840.0332.1000 540.9092.0205	FT	300	- 391	840.0332.1000 540.9092.0205	FT	300	- 391	840.0332.1000 540.9092.0205	FT;S Bellows				
391	- 507	840.0332.1000 840.0962.1205	FT	391	- 507	840.0332.1000 840.0962.1205	FT	391	- 507	840.0332.1000 840.0962.1205	FT;S Bellows				
507	- 638	840.0332.1000 540.1662.0205	FT	507	- 638	840.0332.1000 540.1662.0205	FT	507	- 638	840.0332.1000 540.1662.0205	FT;S Bellows				
638	- 797	540.0992.0000 840.1732.0205	FT	638	- 797	540.0992.0000 840.1732.0205	FT	638	- 797	540.0992.0000 840.1732.0205	FT;S Bellows				
797	- 913	540.0992.0000 540.1662.0205 540.1682.0000	FT	797	- 913	540.0992.0000 540.1662.0205 540.1682.0000	FT	797	- 913	540.0992.0000 540.1662.0205 540.1682.0000	FT;S Bellows				

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doc. type:	LGS	change rep.	201080	retention	10y.		

Ausführung (model)

Standard (creep-resistant steel)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices	p [psig]		Feder-Sachnummer stock no.	Indices
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
8T10				8T10				8T10				8T10			
4	- 6	540.8842.0000	O	4	- 6	540.8842.0000	O	4	- 6	540.8844.0000	O	4	- 6	540.8847.0000	O
6	- 10	540.8862.0000	O	6	- 10	540.8862.0000	O	6	- 10	540.8864.0000	O	6	- 10	540.8867.0000	O
10	- 15	540.8872.0000	O	10	- 15	540.8872.0000	O	10	- 15	540.8874.0000	O	10	- 15	540.8877.0000	O
15	- 22	540.8882.0000	O	15	- 22	540.8882.0000	O	15	- 22	540.8884.0000	O	15	- 22	540.8887.0000	O
22	- 32	540.8892.0000	O	22	- 32	540.8892.0000	O	22	- 32	540.8894.0000	O	22	- 32	540.8897.0000	O
32	- 42	540.8902.0000	O	32	- 42	540.8902.0000	O	32	- 42	540.8904.0000	O	32	- 42	540.8907.0000	O
42	- 54	540.8912.0000	O	42	- 54	540.8912.0000	O	42	- 54	540.8912.0000	O; Bellows	42	- 54	540.8917.0000	O
55	- 70	540.9112.0000	FT	55	- 70	540.9112.0000	FT	55	- 70	540.9112.0000	FT, Bellows	55	- 70	540.9117.0000	FT;S;P
70	- 91	540.9122.0000	FT	70	- 91	540.9122.0000	FT	70	- 91	540.9122.0000	FT, Bellows	70	- 91	540.9127.0000	FT;S;P
91	- 117	540.9132.0000	FT	91	- 117	540.9132.0000	FT	91	- 117	540.9132.0000	FT, Bellows	91	- 117	540.9137.0000	FT;S;P
118	- 152	540.9132.0000 540.9092.0205	FT	118	- 152	540.9132.0000 540.9092.0205	FT	118	- 152	540.9132.0000 540.9092.0205	FT;S Bellows	118	- 152	540.9137.0000 540.9097.0205	FT;S;P
152	- 199	540.9152.0000 540.9092.0205	FT	152	- 199	540.9152.0000 540.9092.0205	FT	152	- 199	540.9152.0000 540.9092.0205	FT;S Bellows	152	- 199	540.9157.0000 540.9097.0205	FT;S;P
199	- 261	540.1752.0000	FT	199	- 261	540.1752.0000	FT	199	- 261	540.1752.0000	FT;S; Bellows	199	- 300		S
261	- 333	540.0952.0000	FT	261	- 333	540.0952.0000	FT	261	- 333	540.0952.0000	FT;S; Bellows				
333	- 391	540.0952.0000 540.1762.0205	FT	333	- 391	540.0952.0000 540.1762.0205	FT	333	- 391	540.0952.0000 540.1762.0205	FT;S; Bellows				
391	- 464	540.0952.0000 540.1772.0205	FT	391	- 464	540.0952.0000 540.1772.0205	FT	391	- 464	540.0952.0000 540.1772.0205	FT;S; Bellows				
464	- 522	540.0952.0000 840.2362.0205	S	464	- 522	540.0952.0000 840.2362.0205	S	464	- 522	540.0952.0000 840.2362.0205	FT;S; Bellows				

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