

	<b>LESER Global Standard</b> Federdaten-Tabellen Type 437 Spring data- list Type 437	LGS 3618
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## 1 Purpose

This LESER Global Standard (LGS) contains the information about pressure range of all springs, which are installed in type 437.

## 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- types 437.

The pressure ranges of the various types are given first in pressure-unit [bar, page 2-3]. This is followed by the pressure-unit [psig, page 4-end].

For additional information please see legend description.

## 3 References

LDeS 3060.01, LDeS 3265.01

## 4 Legend / Indices

- Erklärungen, siehe / explanation, see : LDeS 3060.01, LDeS 3265.01
- Blaue Markierung/ blue marking = Drucklagereinsatz / thrust bearing use

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**Ausführung (type)**

Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [ bar ]		Feder- Sachnummer	Indizes	p [ bar ]		Feder- Sachnummer	Indizes	p [ bar ]		Feder- Sachnummer	Indizes	p [ bar ]		Feder- Sachnummer	Indizes
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
Type 437 : do10				Type 437 : do10				Type 437 : do10				Type 437 : do10			
0,10	- 0,22	540.0704.0000		0,10	- 0,22	540.0704.0000		0,10	- 0,22	540.0704.0000		0,10	- 0,22	540.0707.0000	
0,23	- 0,40	540.3004.0000		0,23	- 0,40	540.3004.0000		0,23	- 0,40	540.3004.0000		0,23	- 0,40	540.3007.0000	
0,41	- 0,60	540.3014.0000		0,41	- 0,60	540.3014.0000		0,41	- 0,60	540.3014.0000		0,41	- 0,60	540.3017.0000	
0,61	- 1,00	540.3024.0000		0,61	- 1,00	540.3024.0000		0,61	- 1,00	540.3024.0000		0,61	- 1,00	540.3027.0000	
1,01	- 1,50	540.3034.0000		1,01	- 1,50	540.3034.0000		1,01	- 1,50	540.3034.0000		1,01	- 1,50	540.3037.0000	
1,51	- 1,70	540.3044.0000		1,51	- 1,70	540.3044.0000		1,51	- 1,70	540.3044.0000		1,51	- 1,70	540.3047.0000	
1,71	- 2,25	540.3054.0000		1,71	- 2,25	540.3054.0000		1,71	- 2,25	540.3054.0000		1,71	- 2,25	540.3057.0000	
2,26	- 2,75	540.3064.0000		2,26	- 2,75	540.3064.0000		2,26	- 2,75	540.3064.0000		2,26	- 2,75	540.3067.0000	
2,76	- 4,75	540.3074.0000		2,76	- 4,75	540.3074.0000		2,76	- 4,75	540.3074.0000		2,76	- 4,75	540.3077.0000	
4,76	- 7,50	540.3084.0000		4,76	- 7,50	540.3084.0000		4,76	- 7,50	540.3084.0000		4,76	- 7,50	540.3087.0000	
7,51	- 11,00	540.3094.0000		7,51	- 11,00	540.3094.0000		7,51	- 11,00	540.3094.0000		7,51	- 11,00	540.3097.0000	
11,01	- 17,00	540.3104.0000		11,01	- 17,00	540.3104.0000		11,01	- 17,00	540.3104.0000		11,01	- 17,00	540.3107.0000	
17,01	- 25,00	540.3114.0000		17,01	- 25,00	540.3114.0000		17,01	- 25,00	540.3114.0000		17,01	- 25,00	540.3117.0000	
25,01	- 35,00	540.3164.0000		25,01	- 35,00	540.3164.0000		25,01	- 35,00	540.3164.0000		25,01	- 35,00	540.3167.0000	
35,01	- 54,00	540.3174.0000		35,01	- 54,00	540.3174.0000		35,01	- 54,00	540.3174.0000		35,01	- 54,00	540.3177.0000	
54,01	- 68,00	540.3204.0000		54,01	- 68,00	540.3204.0000		54,01	- 68,00	540.3204.0000		54,01	- 68,00	540.3207.0000	
68,01	- 93,00	540.2152.0000		68,01	- 93,00	540.2152.0000									
long version				long version				long version				long version			
93,01	-121,00	540.9314.0000		93,01	-121,00	540.9314.0000		68,01	- 93,00	540.9304.0000		68,01	- 93,00	540.9307.0000	
121,01	-180,00	540.9324.0000		121,01	-180,00	540.9324.0000		93,01	-121,00	540.9314.0000		93,01	-121,00	540.9317.0000	
								121,01	-180,00	540.9324.0000		121,01	-180,00	540.9327.0000	

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**Ausführung (type)**

Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [ bar ]				p [ bar ]				p [ bar ]				p [ bar ]			
von	bis	Feder-	Indizes	von	bis	Feder-	Indizes	von	bis	Feder-	Indizes	von	bis	Feder-	Indizes
p1	p2	Sachnummer		p1	p2	Sachnummer		p1	p2	Sachnummer		p1	p2	Sachnummer	
<i>up</i>	<i>to</i>	<i>stock no.</i>		<i>up</i>	<i>to</i>	<i>stock no.</i>		<i>up</i>	<i>to</i>	<i>stock no.</i>		<i>up</i>	<i>to</i>	<i>stock no.</i>	
Type 437 : do6				Type 437 : do6				Type 437 : do6				Type 437 : do6			
				D/G long version				D/G long version				D/G long version			
				180,01	-215,00	540.9314.0000		180,01	-215,00	540.9314.0000		180,01	-215,00	540.9317.0000	
				215,01	-330,00	540.9324.0000		215,01	-330,00	540.9324.0000		215,01	-330,00	540.9327.0000	
				330,01	-370,00	540.9332.0000									

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**Ausführung (type)**

Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750			
p [ psig ]		Feder- Sachnummer	Indizes	p [ psig ]		Feder- Sachnummer	Indizes	p [ psig ]		Feder- Sachnummer	Indizes	p [ psig ]		Feder- Sachnummer	Indizes
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
Type 437 : do10				Type 437 : do10				Type 437 : do10				Type 437 : do10			
1	- 3	540.0704.0000		1	- 3	540.0704.0000		1	- 3	540.0704.0000		1	- 3	540.0707.0000	
3	- 6	540.3004.0000		3	- 6	540.3004.0000		3	- 6	540.3004.0000		3	- 6	540.3007.0000	
6	- 9	540.3014.0000		6	- 9	540.3014.0000		6	- 9	540.3014.0000		6	- 9	540.3017.0000	
9	- 15	540.3024.0000		9	- 15	540.3024.0000		9	- 15	540.3024.0000		9	- 15	540.3027.0000	
15	- 22	540.3034.0000		15	- 22	540.3034.0000		15	- 22	540.3034.0000		15	- 22	540.3037.0000	
22	- 25	540.3044.0000		22	- 25	540.3044.0000		22	- 25	540.3044.0000		22	- 25	540.3047.0000	
25	- 33	540.3054.0000		25	- 33	540.3054.0000		25	- 33	540.3054.0000		25	- 33	540.3057.0000	
33	- 40	540.3064.0000		33	- 40	540.3064.0000		33	- 40	540.3064.0000		33	- 40	540.3067.0000	
40	- 69	540.3074.0000		40	- 69	540.3074.0000		40	- 69	540.3074.0000		40	- 69	540.3077.0000	
69	-109	540.3084.0000		69	-109	540.3084.0000		69	-109	540.3084.0000		69	-109	540.3087.0000	
109	-160	540.3094.0000		109	-160	540.3094.0000		109	-160	540.3094.0000		109	-160	540.3097.0000	
160	-247	540.3104.0000		160	-247	540.3104.0000		160	-247	540.3104.0000		160	-247	540.3107.0000	
247	-363	540.3114.0000		247	-363	540.3114.0000		247	-363	540.3114.0000		247	-363	540.3117.0000	
363	-508	540.3164.0000		363	-508	540.3164.0000		363	-508	540.3164.0000		363	-508	540.3167.0000	
508	-783	540.3174.0000		508	-783	540.3174.0000		508	-783	540.3174.0000		508	-783	540.3177.0000	
783	-986	540.3204.0000		783	-986	540.3204.0000		783	-986	540.3204.0000		783	-986	540.3207.0000	
986	-1349	540.2152.0000		986	-1349	540.2152.0000									
long version				long version				long version				long version			
1349	-1755	540.9314.0000		1349	-1755	540.9314.0000		986	-1349	540.9304.0000		986	-1349	540.9307.0000	
1755	-2610	540.9324.0000		1755	-2610	540.9324.0000		1349	-1755	540.9314.0000		1349	-1755	540.9317.0000	
								1755	-2610	540.9324.0000		1755	-2610	540.9327.0000	

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p [ psig ]		Feder- Sachnummer	Indizes	p [ psig ]		Feder- Sachnummer	Indizes	p [ psig ]		Feder- Sachnummer	Indizes	p [ psig ]		Feder- Sachnummer	Indizes
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
Type 437 : do6				Type 437 : do6				Type 437 : do6				Type 437 : do6			
				D/G long version				D/G long version				D/G long version			
				2610	-3118	540.9314.0000		2610	-3118	540.9314.0000		2610	-3118	540.9317.0000	
				3118	-4785	540.9324.0000		3118	-4785	540.9324.0000		3118	-4785	540.9327.0000	
				4785	-5365	540.9332.0000									

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