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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- types 438.

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 438.

The pressure ranges of the various types are given first in pressure-unit [bar]. This is followed by the pressure-unit [psig].

For additional information please see legend description.

3 References

LDeS 3060.01, LDeS 3265.01

4 Legend / Indices

- 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	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		
438 do10				438 do10				438 do10				438 do10			
5,00	- 6,50	540.3084.0000		5,00	- 6,50	540.3084.0000		5,00	- 6,50	540.3084.0000		5,00	- 6,50	540.3087.0000	
6,51	- 9,70	540.3094.0000		6,51	- 9,70	540.3094.0000		6,51	- 9,70	540.3094.0000		6,51	- 9,70	540.3097.0000	
9,71	- 14,00	540.3104.0000		9,71	- 14,00	540.3104.0000		9,71	- 14,00	540.3104.0000		9,71	- 14,00	540.3107.0000	
14,01	- 26,00	540.3114.0000		14,01	- 26,00	540.3114.0000		14,01	- 26,00	540.3114.0000		14,01	- 26,00	540.3117.0000	
26,01	- 35,00	540.3164.0000		26,01	- 35,00	540.3164.0000		26,01	- 35,00	540.3164.0000		26,01	- 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			
								68,01	- 93,00	540.9304.0000		68,01	- 93,00	540.9307.0000	
93,01	-121,00	540.9314.0000		93,01	-121,00	540.9314.0000		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	540.9324.0000		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 [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		
438 do10				438 do10				438 do10				438 do10			
72,5	- 94	540.3084.0000		72,5	- 94	540.3084.0000		72,5	- 94	540.3084.0000		72,5	- 94	540.3087.0000	
94	-141	540.3094.0000		94	-141	540.3094.0000		94	-141	540.3094.0000		94	-141	540.3097.0000	
141	-203	540.3104.0000		141	-203	540.3104.0000		141	-203	540.3104.0000		141	-203	540.3107.0000	
203	-377	540.3114.0000		203	-377	540.3114.0000		203	-377	540.3114.0000		203	-377	540.3117.0000	
377	-508	540.3164.0000		377	-508	540.3164.0000		377	-508	540.3164.0000		377	-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			
								986	-1349	540.9304.0000		986	-1349	540.9307.0000	
1349	-1755	540.9314.0000		1349	-1755	540.9314.0000		1349	-1755	540.9314.0000		1349	-1755	540.9317.0000	
1755	-2610	540.9324.0000		1755	-2610	540.9324.0000		1755	-2610	540.9324.0000		1755	-2610	540.9327.0000	

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