

welding joint designations added			c	22.05.2019	Mass.	
weight changed			b	23.01.2019	Winte	
drawing modified			a	19.09.2018	Britt	
modification			index	date	drawn	ch
medium: steam	design data	inlet: pe: 271 bar(g) temp.: 607 °C	outlet: pe: 15 bar(g) temp.: 560 °C		W&	
com.:	32170A	-	-		untolera	
pos.:	50MAN11AA201	-	-		dimensions	
piece:	1	-	-		DIN ISO 27	
	date	name	scale		WELLAND & TUXHORN ARMATUREN- UND MASCHINENFA Postfach 14 10 20 Guetersloher Str. 257 D-33630 Bielefeld D-33649 Bielefeld	
drawn by	17.08.2018	Britt	1:5			
checked by	04.09.2018	Klas.				
W&T sign: RV.....-1-4-Sm-ES		3D	A0			
HP Turbine Bypass Control Valve			drawing no.: 0.C61444E			
DN 0400/0800			weight approx.: 3487 kg			

999	1	actuator				265x	3	grub screw	1.4903-QT	914	M8x35
885	1	information sign	3.3535			220x	1	seat	1.4903-QT		
859	2	type plate	1.4301			216	1	perforated cylinder	1.4903-QT		
855	8	locking ring	1.1211			215	1	perforated cylinder	1.4903-QT		
854	8	cheese head screw	8.8	ISO 4762	M36x120	214	1	perforated cylinder	1.4903-QT		
739	1	coupling piece	1.7379-QT			213	1	perforated cylinder	1.4903-QT		
731	8	hexagon nut	1.7218	2510	NFM20	212x	1	control cylinder	2.8877		
730	4	screw bolt	1.7709-QT	2510	LM20x145	196	1	ring nut	1.4903-QT		
710	6	grooved drive stud	1.0203	ISO 8746	2x6	194	1	guide bush	2.8877		
700	1	yoke	1.7706-QT		mod.8378	195x	3	grub screw	1.4903-QT	914	M8x16
699	12	hexagon nut	1.4903-QT	2510	NFM27	193	1	thrust ring	1.4901-QT		
698	12	screw bolt	1.4901-QT	2510	LM27x135	192	1	supporting segment	SA182F92		

191	1	centering ring	1.4903-QT			149x	3	straight pin	1.4122-QT		10x43
189	1	base ring	1.4122-QT			146x	1	feather	2.8877		
187	8	headless screw	1.4923-QT		M20x120	102x	1	spindle with special ball	1.4903-QT		
186	1	clamping plate	1.4903-QT			57x	1	valve cover seal	1.4541/graphite		380/350x30
185	1	supporting segment	1.4903-QT			55	1	insert cover	SA182F91		
176x	4	packing ring	pure graphite		114/90x12	50x	4	profile ring	pure graphite		212/200x14
172	2	hexagon nut	04	ISO 4035	M16	47x	1	profile ring	pure graphite		400/385x20
167	1	stuffing box	SA182F12C2			13	1	warm-up connection	SA182F92		
165	2	washer	St	93		10	1	connection piece	SA182F91		
162	2	grub screw	45H	915	M16x100	3	1	ouHlet pipe connection	SA182F22C3		
161	4	hexagon nut	SA194Gr7	2510	NFM20	1	1	body	SA182F92		
160	4	screw bolt	SA193B16		M20x145	no.	piece	denomination	material	DIN	dimension