

The print-out is not subject to the modification service.

CONFIDENTIAL! Intended for internal and supplier use

EN

Ident. Doc.:

Date/Name: 9/4/2025 - 11:30

supp No.	material no.			A	B	E
	10006248 Tab. XVI optimized (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	overall length	thread length	length without end-fitting stud
25	321983	321983	321983	429	7	422
26	323656	323656	323656	402	7	395
27	324134	324134	324134	384	7	377
29	325568	325568	325568	303	7	296
30	326285	326285	326285	324	7	317
31	327002	327002	327002	309	7	302
32	327480	327480	327480	360	7	353
33	328675	328675	328675	327	7	320
34	329153	329153	329153	351	7	344
35	455106	455106	455106	189	7	182
36	607110	607110	607110	528	7	521
37	634356	634356	634356	315	7	308
38	638658	638658	638658	339	7	332
39	735931	735931	735931	411	7	404
40	997158	997158	997158	348	7	341
41	051914	051914	051914	246	7	239
42	226862	226862	226862	258	7	251
43	896540	896540	896540	153	7	146
44	902037	902037	902037	240	7	233
45	905383	905383	905383	108	7	101
46	060041	060041	060041	249	7	242
47	071513	071513	071513	163	7	156

(c) before grinding:
Hardness depth and hardness test acc. to STAB-Spec. 10258370

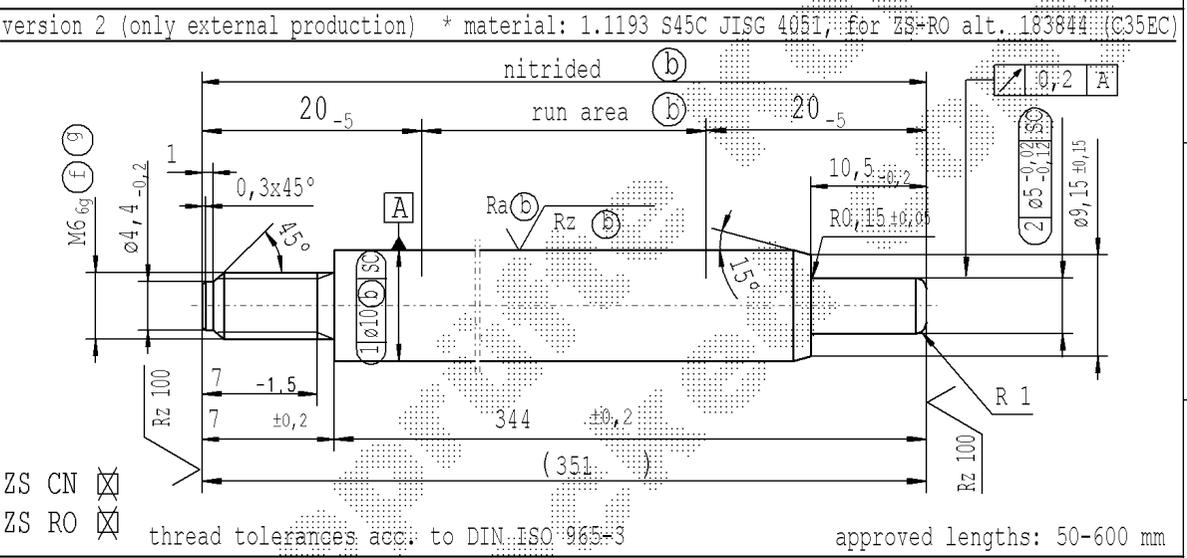
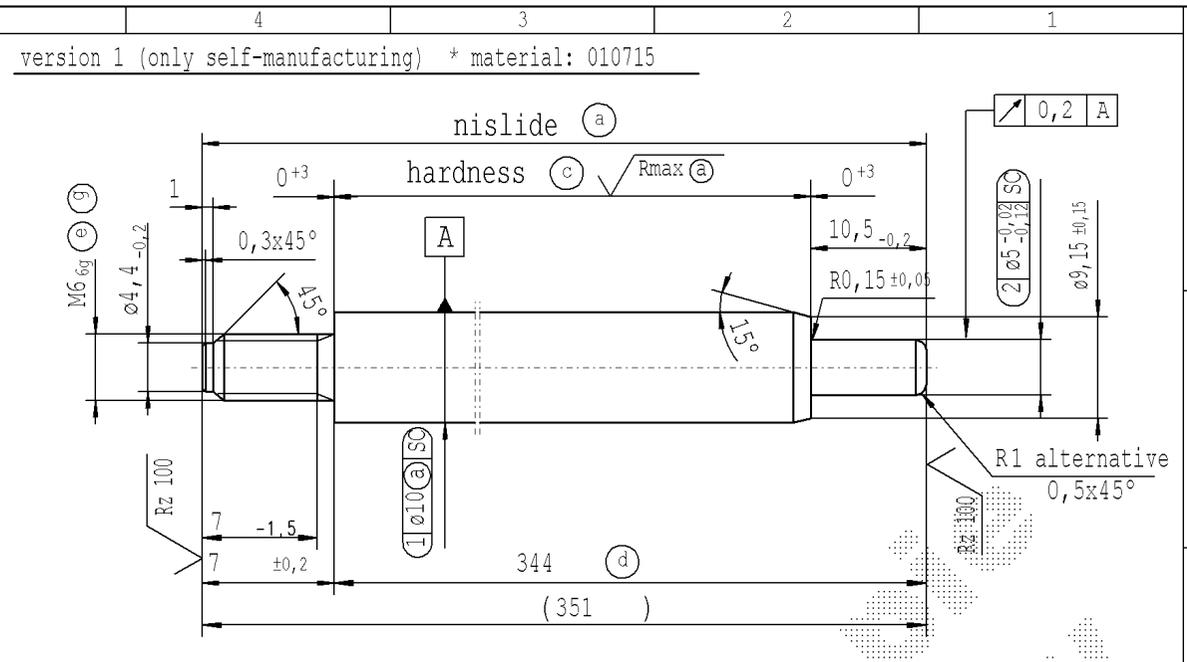
(d) tolerances: $+0,2$ after turning
 $+0,3$ after straightening
 $+0,3$ after nisliding

(e) threaded stud rough-turned dim. $\phi 5,29_{-0,06}$
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

(f) rough-turned dim.
thread roll tolerance 6e

(g) In the final condition, the actual profile of the thread must not exceed the maximum material limit for the tolerance zone position h at any point

AIAG CQI-standards acc. to STAB-Spec. 10027692							Environmental protection acc. to STAB-Spec. 10005649		
DE: X	EN: X	ES:	IT:	PR:	FR:	RO: X	CAD created document handwritten changes not permitted		
new	version 2, for ZS-RO alt. 183844 (C35EC)			$\phi 5_{-0,02}^{+0,12}$ no technical change, no new first sample required			Material: *		
old	-			$\phi 5_{-0,020}$			All dimensions are in mm		
Field	D/1-5			-			Marking of special characteristics according to STAB-Spec. 10270932		
Date/Name	26.07.2023 Jablonski			31.01.2024 Jablonski			Scale: (Original DIN A3) 2:1 Dimensions without tolerances DIN ISO 2768-mK		
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Rev.	9			9			Document No.: 10160325		
STABILUS							PISTON ROD		
							Material No.:		



$\sqrt{Rz 25}$ ($\sqrt{Rz 100}$ $\sqrt{Rmax (a)}$ $Ra (b)$ $Rz (b)$) $\pm 0,2$ $\pm 0,2$		sheet 2 of 5	
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