

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

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EN

Ident. Doc. :  
Brevell Datum: 29/11/2023 - 11:59

supp No.	material no.			A	B
	processing and surface treatment acc. to STAB-Spec.			overall length	thread length
	10006248 Tab. XVI optimized	10006248 Tab. X	10028959 Tab. I		
	(a) version 1	(a) version 1	(b) version 2		
21	521075	521075	521075	91	6
22	521553	521553	521553	90	10
23	522270	522270	522270	66	10
24	523465	523465	523465	126	6
25	524421	524421	524421	135	6
26	532308	532308	532308	132	6
27	533981	533981	533981	231	6
28	534459	534459	534459	102	6
29	535654	535654	535654	180	6
30	536371	536371	536371	90	6
31	537088	537088	537088	108	6
32	255547	255547	255547	306	6

	<b>524421</b>	<b>524421</b>	<b>524421</b>	<b>135</b>	<b>6</b>

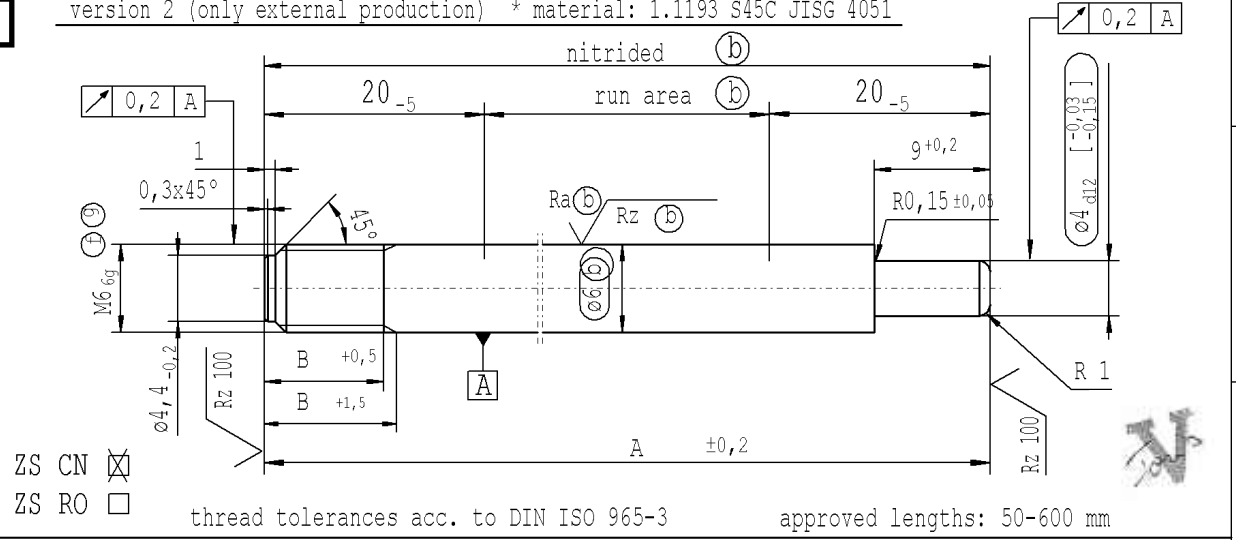
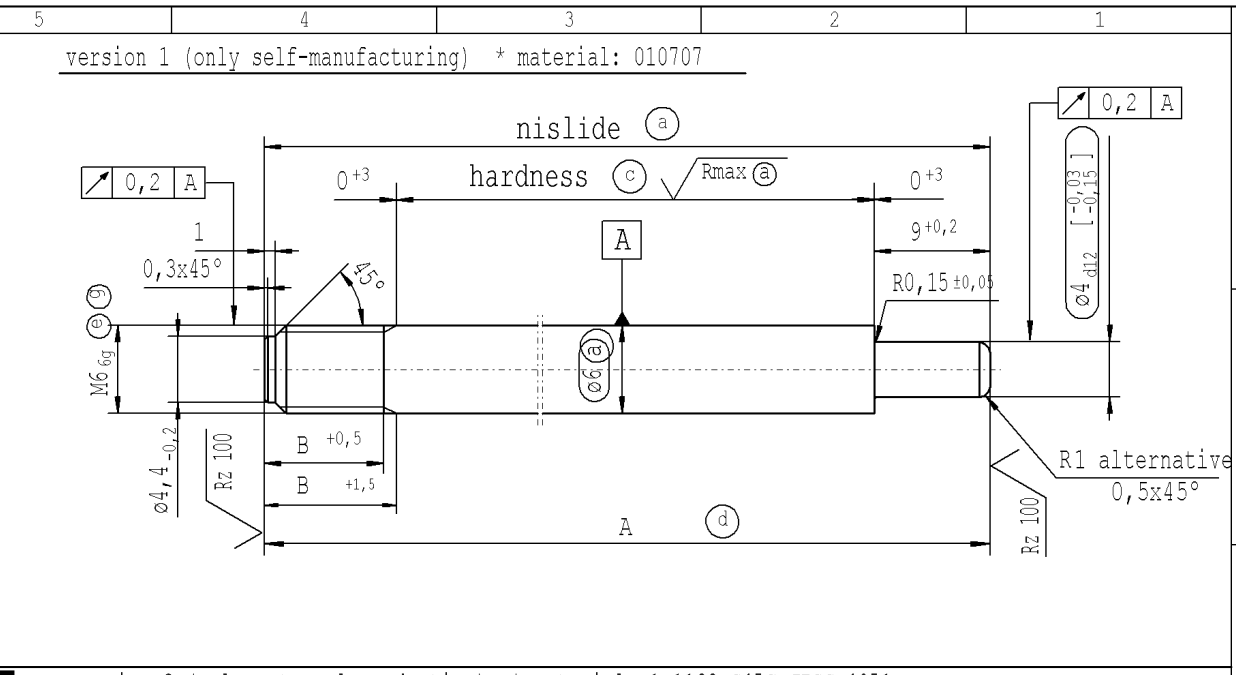
(c) before grinding:  
Hardness depth and hardness test acc. to STAB-Spec. 10258370

(d) tolerances:  $\begin{matrix} +0,2 \\ -0,1 \end{matrix}$  after turning;  
 $\begin{matrix} +0,2 \\ -0,2 \end{matrix}$  after straightening;  
 $\begin{matrix} +0,2 \\ -0,2 \end{matrix}$  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



$\sqrt{Rz 25}$  ( $\sqrt{Rz 100}$   $\sqrt{Rmax (a)}$   $Ra (b)$   $Rz (b)$ )  $\begin{matrix} +0,2 \\ -0,2 \end{matrix}$

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				Material: *			
new Tab.XVI; Tab. X; no technical change, no new first sample required				All dimensions are in mm			
old Tab.IV				Marking of special characteristics according to STAB-Spec. 10270932			
Field -				Scale: (Original DIN A3) 2:1			
Date/Name 10.10.2022 Jablonski				Surface finish DIN EN ISO 1302			
Chg. No. 715934				Replaces:			
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				Document No.: 10249645			
				Material No.:			
				STABILUS PISTON ROD			

sheet 2  
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