

F	supp No.	8			6	B	E
		material no.			A		
		processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized			overall length	thread length	length without end-fitting stud
		(a) version 1	(a) version 1	(b) version 2			
	178	469207	469207	469207	235.5	10	225.5
	179	470402	470402	470402	159.0	10	149.0
	180	475899	475899	475899	243.0	10	233.0
	181	476616	476616	476616	282.0	10	272.0
	182	487610	487610	487610	555.0	10	545.0
	183	498843	498843	498843	273.0	10	263.0
	184	500277	500277	500277	87.0	10	77.0
	185	693150	693150	693150	309.0	10	299.0
	186	705817	705817	705817	291.0	10	281.0
	187	720396	720396	720396	168.0	10	158.0
	188	736887	736887	736887	249.0	10	239.0
	189	738321	738321	738321	315.0	10	305.0
	190	971107	971107	971107	255.0	10	245.0
	191	979472	979472	979472	201.0	10	191.0
	192	982579	982579	982579	195.0	10	185.0
	193	044027	044027	044027	348.0	10	338.0
	194	076770	076770	076770	240.0	10	230.0
	195	079160	079160	079160	120.0	10	110.0
	196	084896	084896	084896	162.0	10	152.0
	197	112859	112859	112859	108.0	10	98.0
	198	129350	129350	129350	271.0	10	261.0
	199	146797	146797	146797	564.0	10	554.0

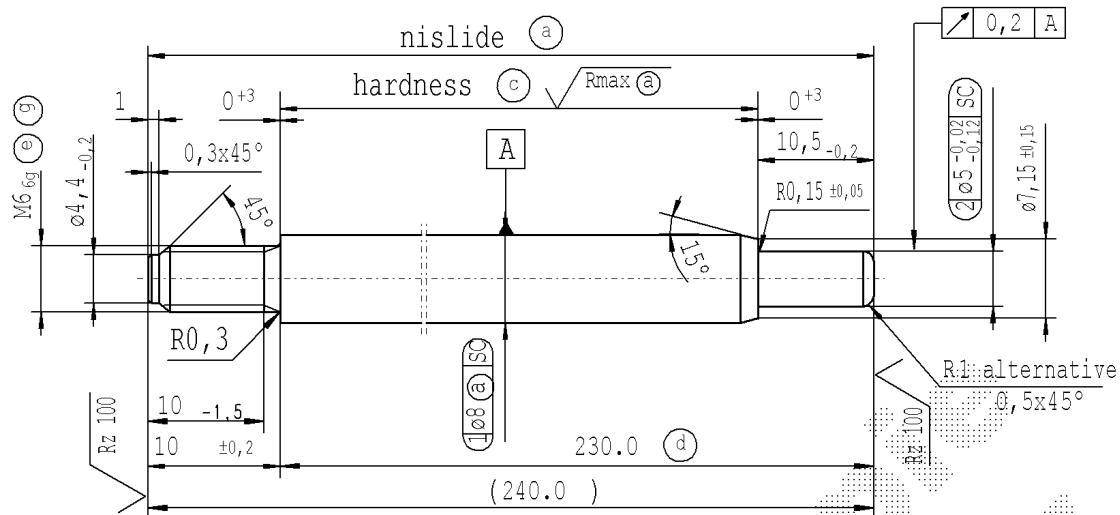
- (c) before grinding:
Hardness depth and hardness test
acc. to STAB-Spec. 10258370
- (d) tolerances: $\begin{matrix} +0,2 \\ -0,1 \end{matrix}$ after turning
 $\begin{matrix} +0,3 \\ -0,3 \end{matrix}$ after straightening
 $\begin{matrix} +0,3 \\ -0,3 \end{matrix}$ after nisliding
- (e) threaded stud rough-turned dim. $\varnothing 5,29_{-0,06}$
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

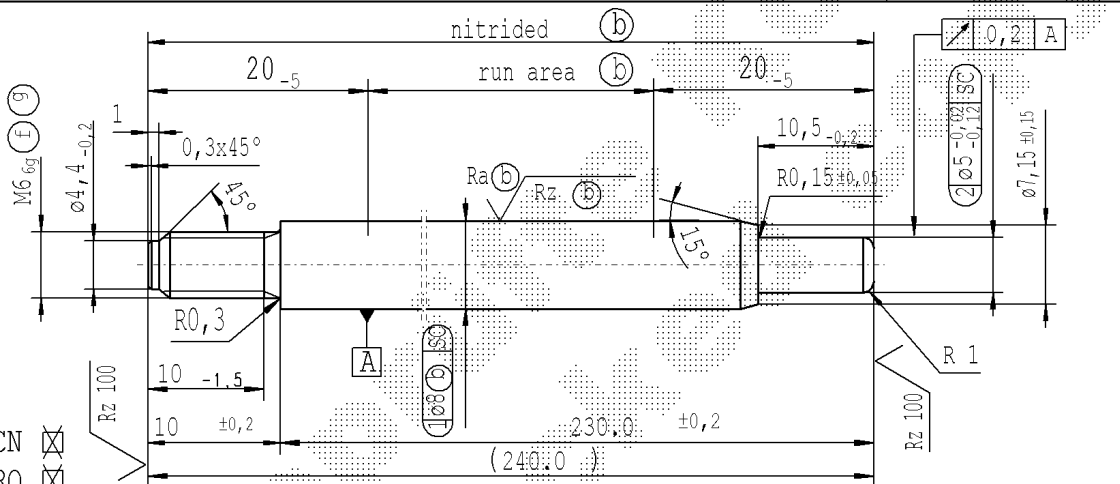
AIAG CQI-standards acc. to STAB-Spec. 10027692

DE: X	EN: X	ES:	IT:	PR:	FR:	RO: X	CAD created document handwritten char	
new	(E) (G)			version 2 , for ZS-RO alt. 184083 (C35EC)			B _{-1,5} ø5 ^{-0,02} _{-0,12}	
old	-			-			B _{-0,5} ø5 ^{-0,020} _{-0,120}	
Field	B/6-7 C-D/5 F/5			D/1-5			B/E 4 F/C 1	
Date/Name	07.10.2022 Hein			25.07.2023 Jablonski			28.11.2023 Donat	
Chg. No.	715900			724814			728462	
Rev.	11			12			13	

version 1 (only self-manufacturing) * material: 010731



version 2 (only external production) * material: 1.1193 S45C JISG.4051, for ZS-RO alt. 184083 (C35EC)



thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm

 $\sqrt{Rz 25} (\sqrt{Rz 100} \sqrt{Rmax (a)} Ra (b) Rz (b)) \begin{matrix} +0,2 \\ -0,2 \end{matrix}$ sheet 9
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Environmental protection acc. to STAB-Spec. 10005649

Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name
	Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	14.01.2008	Höfer
Edge tolerances acc. to DIN ISO 13715	We reserve all rights to this document, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this document is not permitted without the written consent of STABILUS.		Checked	Klinkner
Surface finish: DIN EN ISO 1302			Document No.:	10151863
Replaces:	PISTON ROD		Material No.:	
STABILUS				