

		8		7		6		5	
F	supp. No.	material no.			A	B	D	E	
		processing and surface treatment acc. to STAB-Spec.			overall length	thread length	length without endfitting stud	length without endfitting stud	
	10006248 Tab. IV a version 1	10006248 Tab. X a version 1	10028959 Tab. I b version 2						
	1	405397		405397	516	14	22	502	
E	2	405636		405636	222	14	10	208	
	3	362858		362858	216	14	22	202	
	4	363336		363336	117	14	22	103	
	5	363814		363814	168	14	22	154	
	6	365965		365965	468	14	22	454	
	7	366443		366443	417	14	22	403	
	8	366921		366921	366	14	22	352	
	9	367399		367399	318	14	22	304	
D	10	367877		367877	267	14	22	253	
	11	369072		369072	540	14	22	526	
	12	504824		504824	219	14	22	205	

Ⓒ before grinding: Hardness depth and
hardness test acc. to STAB-Spec. 10258370

④ tolerances: $+0,3$ after turning;
 $\pm 0,3$ after straightening;
 $\pm 0,3$ after nisliding

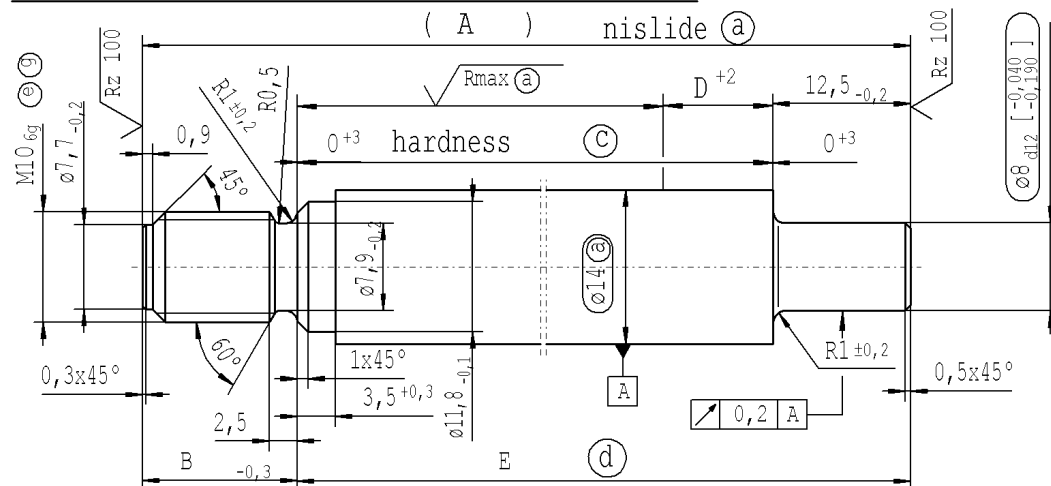
Ⓔ threaded stud rough-turned dim. $\varnothing 8,97_{-0,06}$
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

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

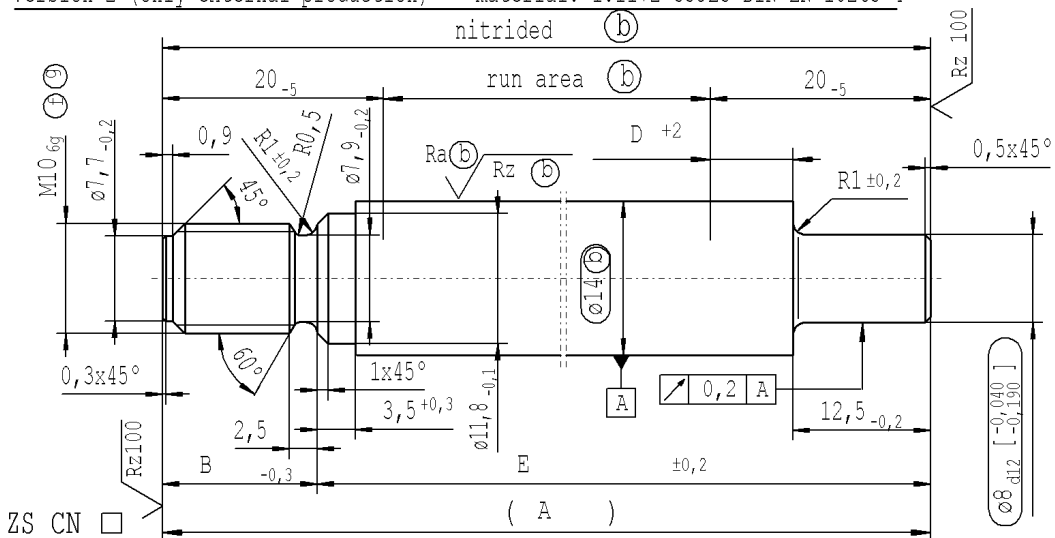
⑨ In the final condition, the actual profile of the thread must not exceed the maximum material limit for the tolerance zone position h at any point

Caution!
for twin-seal dim. $D=10^{+2}$

version 1 (only self-manufacturing) * material: 010758



version 2 (only external production) * material: 1.1172 C35EC DIN EN 10263-4



ZS CN ☐

ZS RO ☒

thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm

$$\sqrt{R_{z\ 25}} \left(\sqrt{R_{z\ 100}} \sqrt{R_{\max}} \textcircled{a} \right) \textcircled{Ra} \sqrt{R_z \textcircled{b}} \left(\begin{array}{l} +0,2 \\ +0,1 \end{array} \right) \left(\begin{array}{l} -0,2 \\ -0,1 \end{array} \right)$$

sheet	1
of	1

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	INITIAL RELEASE			chamfer 1x45°			
old	-			-			
Field	-			C/3-4; E/3-4			
Date/Name	23.05.2022 Hein			25.10.2022 Hein			
Chg. No.	-			715133			
Rev.	0			1			

Material:	All dimensions are		Marking of special characteristics according to STAB-Spec. 10270932		Date	Name	
★	in mm				Drawn by	23.05.2022	Hein
	Scale:	2:1	Dimensions without tolerances		Checked	02.11.2022	Klinkner
	(Original DIN A3)		DIN ISO 2768-mK				
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.					Document No.:	
Surface finish DIN EN ISO 1302						10307659	
Replaces:							
STABILUS	PISTON ROD					Material No.:	