

supp. No.	8		7		6	
	material no.			A	B	E
	processing and surface treatment acc. to STAB-Spec. 10006248 Tab. IV 10006248 Tab. X		10028959 Tab. I	overall length	thread length	length without end-fitting stud
	(a) version 1	(a) version 1	(b) version 2			
21	255054	255054	255054	303.0	9	294.0
22	183594	183594	183594	237.0	10	227.0
23	235457	235457	235457	234.0	9	225.0
24	436695	436695	436695	234.0	10	224.0
25	977076	977076	977076	294.0	9	285.0
26	899641	899641	899641	339.0	9	330.0

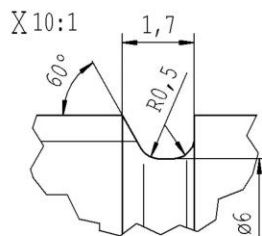
XX XXXXXXXX

XXXXXXX

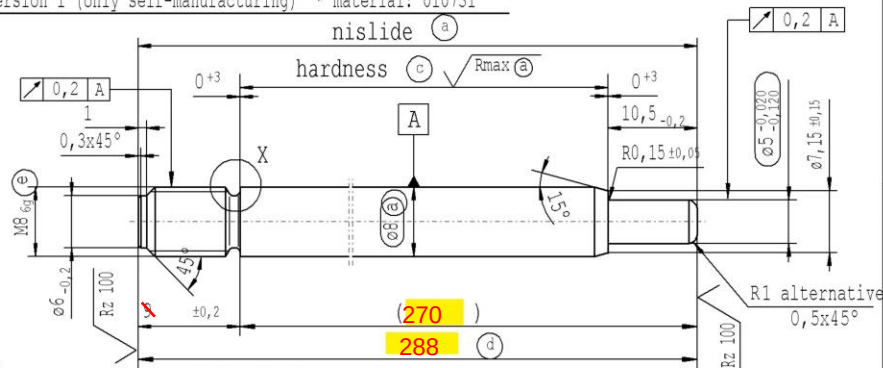
288

18

270



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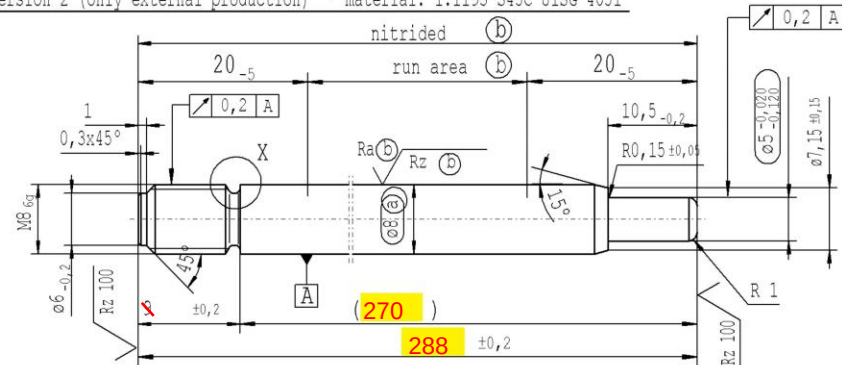


c) before grinding: Hardness depth and hardness test
acc. to STAB-Spec. 10258370

(d) tolerances: $\begin{matrix} +0,2 \\ -0,1 \end{matrix}$ after turning
 $\pm 0,3$ after straightening
 $\pm 0,3$ after nisliding

(e) threaded stud rough-turned dim. $\varnothing 7,14_{-0,06}$
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

version 2 (only external production) * material: 1.1193 S45C JISG 4051



thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm

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

sheet 2
of 2

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

Environmental protection acc. to STAB-Spec. 10005649

DE: X	EN: X	ES:	IT:	FR:	FR:	RO: X	CAD created document handwritten changes not permitted		Material:	All dimensions are in mm		☐ Marking of special characteristics according to STAB-Spec. 10270932	Date	Name	
new	approved lengths: 90-600 mm			☒ = acc. STAB-Spec. 10258370		new format Internal/Supplier			*	Scale: (original DIN A3)	2:1	Dimensions without tolerances DIN ISO 2768-mK		Drawn by	17.01.2008 Höfe
old	approved lengths: 90-400 mm			☒ = RHT 0,4 0,7 mm		Supplier drawing separately				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.:		
Field	D/4-5			B 4-5		-			Surface finish DIN EN ISO 1302					10337637	
Date/Name	24.11.2015 Hein			15.05.2019 Donat		14.07.2020 Höfer			Replaces:						
Chg. No.	630576			678703		690131			STABILUS	PISTON ROD		Material No.:			
Rev.	6			6		7									