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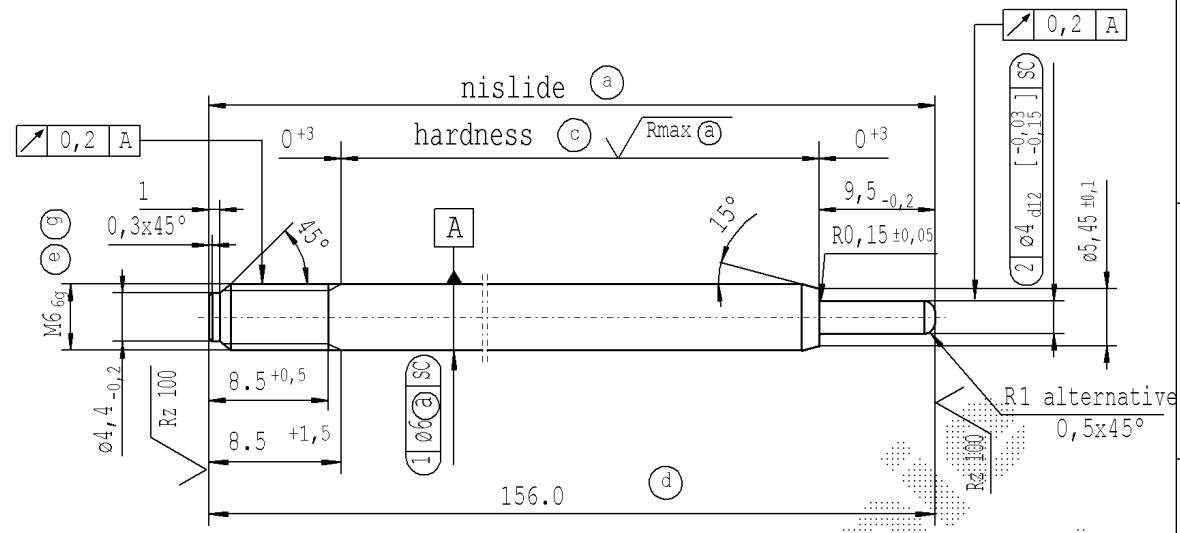
EN

Brevé d'invention: 20/11/2024 - 9:6

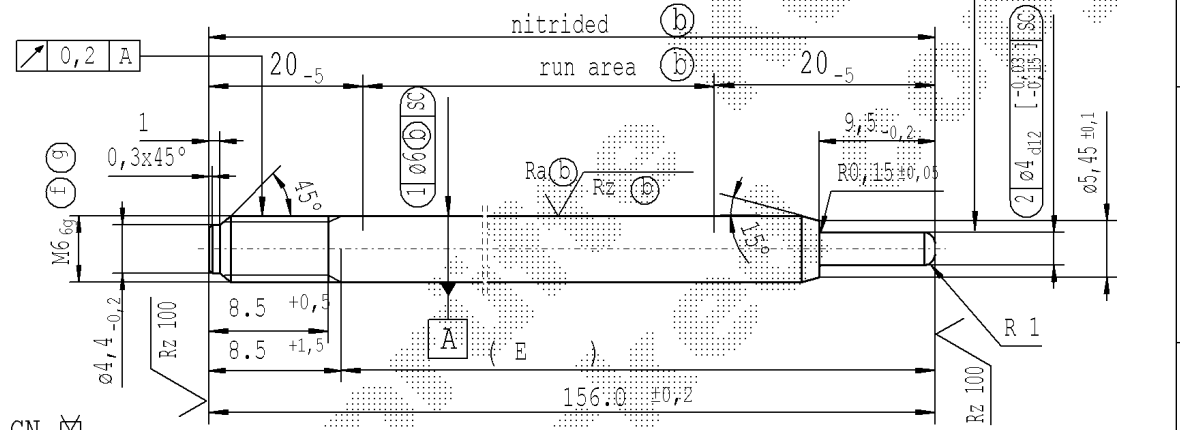
Ident. Doc.:

supp	material no.			A	B
No.	processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized 10006248 Tab. X 10028959 Tab. I			overall length	thread length
	(a) version 1	(a) version 1	(b) version 2		
86	694834	694834	694834	141.0	6
87	714432	714432	714432	222.0	6
88	867154	867154	867154	156.0	8.5

version 1 (only self-manufacturing) * material: 010707



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



- (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
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

ZS CN
ZS RO

thread tolerances acc. to DIN ISO 965-3

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

sheet 5
of 5

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	Vers. 2 : ZS CN + RO	Text "approved lengths: ... mm" deleted no technical change, no new first sample required					
old	Vers. 2 : ZS CN	-					
Field	-						
Date/Name	16.10.2023 Jablonski			23.07.2024 Jablonski			
Chg. No.	727283			733042			
Rev.	12			12			

Material:	* All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name
Edge tolerances acc. to DIN ISO 13715	Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	06.06.2012 Donat
Surface Finish: DIN EN ISO 1302	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	23.07.2024 Klinkner
Replaces:	STABILUS		Document No.:	10190070
	PISTON ROD		Material No.:	