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Intended for internal and supplier use

EN

Ident. Doc.:

Date: 29.03.2022 / 10:33

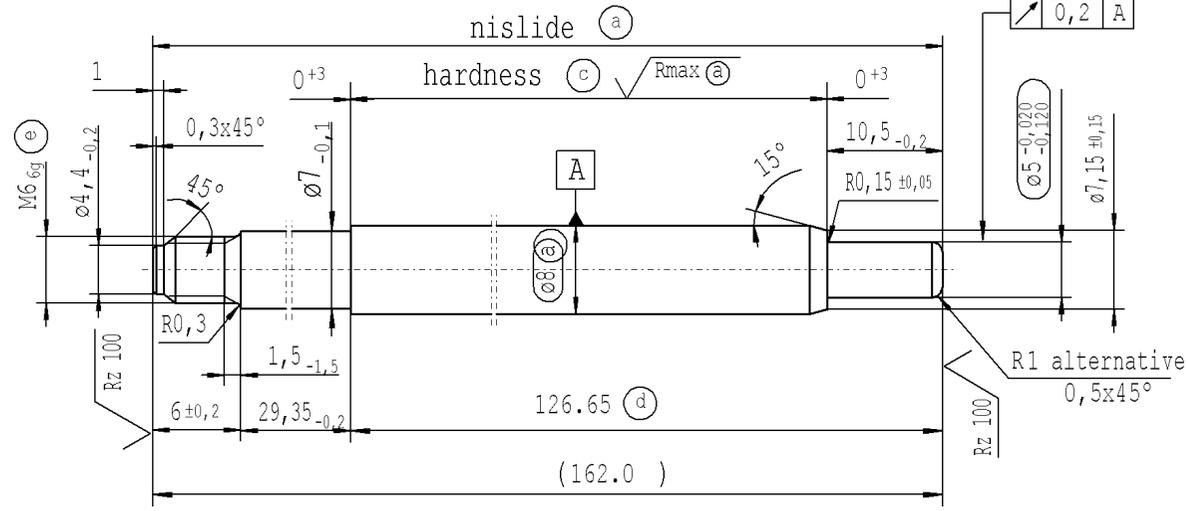
supp No.	material no.			A overall length	E length without end-fitting stud
	processing and surface treatment acc. to STAB-Spec.				
	10006248 Tab. IV (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2		
1	195551	195551	195551	501.0	465.65
2	911597	911597	911597	426.0	390.65
3	912314	912314	912314	162.0	126.65
4	912792	912792	912792	228.0	192.65
5	914465	914465	914465	363.0	327.65
6	914943	914943	914943	577.0	541.65
7	915660	915660	915660	477.0	441.65
8	916616	916616	916616	135.0	99.65
9	917094	917094	917094	576.0	540.65
10	917572	917572	917572	201.0	165.65
11	918528	918528	918528	186.0	150.65
12	919006	919006	919006	459.0	423.65
13	919723	919723	919723	108.0	72.65
14	920201	920201	920201	226.5	191.15
15	920679	920679	920679	195.0	159.65
16	924503	924503	924503	168.0	132.65
17	924981	924981	924981	519.0	483.65
18	926415	926415	926415	219.0	183.65
19	927371	927371	927371	129.0	93.65
20	928566	928566	928566	426.5	391.15
21	929761	929761	929761	476.5	441.15
22	930239	930239	930239	528.0	492.65

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

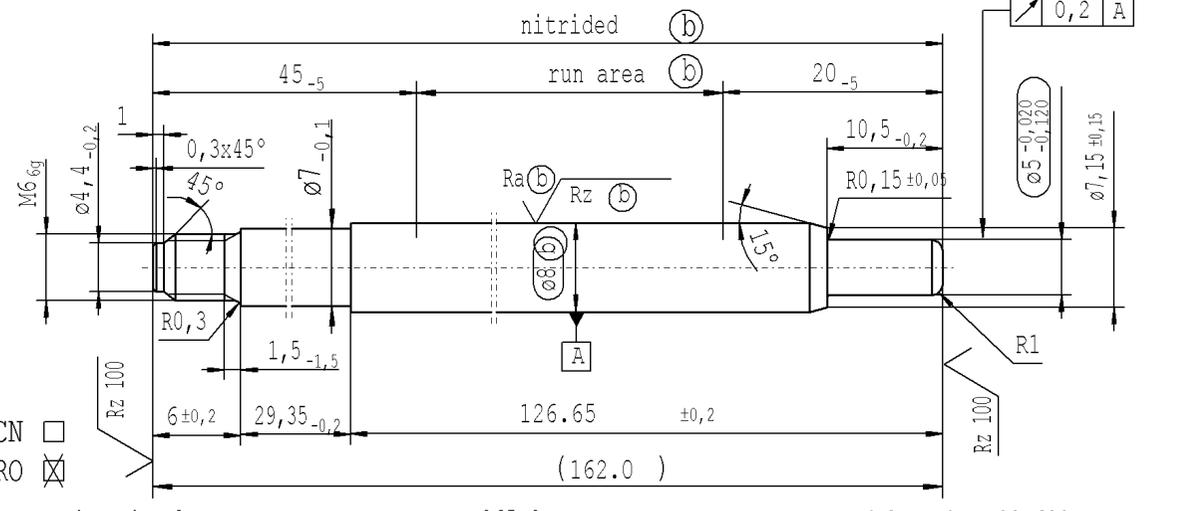
(d) tolerances: $\begin{matrix} +0,2 \\ -0,1 \end{matrix}$ after turning
 $\begin{matrix} +0,3 \\ -0,3 \end{matrix}$ after straightening
 $\begin{matrix} +0,3 \\ -0,3 \end{matrix}$ after nisliding

(e) threaded stud rough-turned dim. $\phi 5,29_{-0,06}$
 thread roll tolerance 6e
 thread tolerances acc. to DIN ISO 965-3

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



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



ZS CN
 ZS RO

thread tolerances acc. to DIN ISO 965-3 approved lengths: 90-600 mm

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

sheet 1
of 2

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			1,5-1,5			ZS CN / ZS RO no technical change, no new first sample required
old	-			1,5			-
Field	-			C/4 E/4			B/5
Date/Name	11.05.2021 Hein			09.11.2021 Hein			14.03.2022 Hein
Chg. No.	-			702769			707982
Rev.	0			1			1

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	11.05.2021	Hein
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	14.03.2022 Klinkner
Replaces:				Document No.:	10293690
STABILUS		PISTON ROD		Material No.:	