

The print-out is not subject to the modification service.

Intended for internal and supplier use

EN

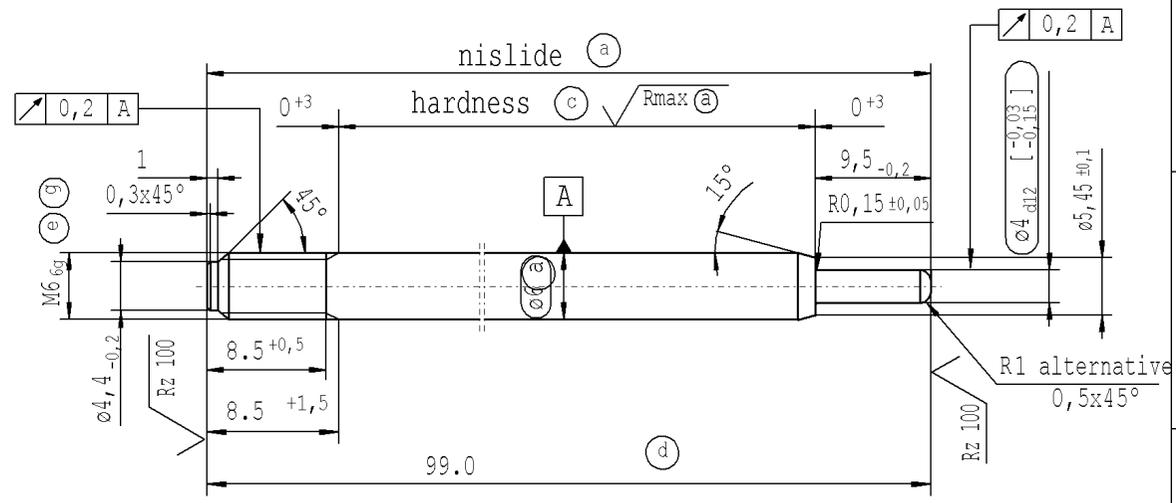
B

Ident. Doc.:

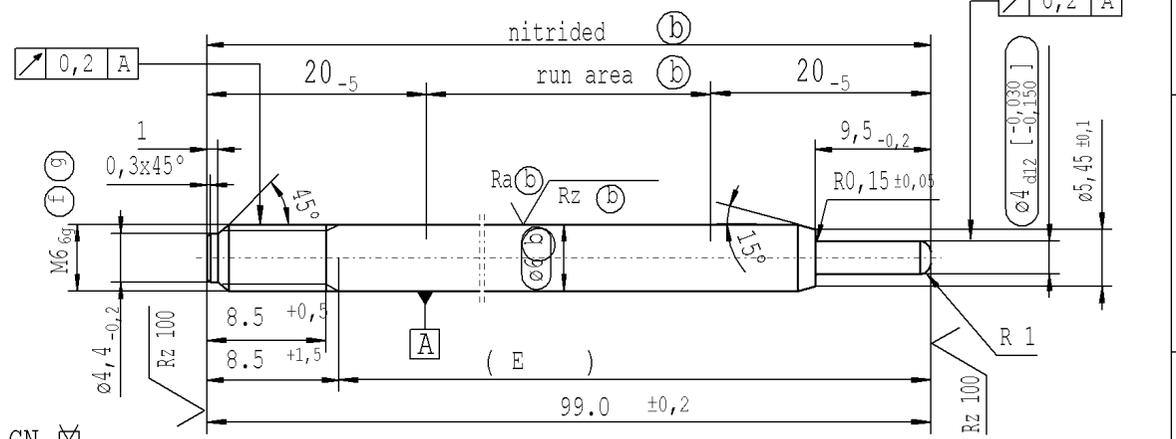
supp No.	material no.			A	B
	processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized 10006248 Tab. X 10028959 Tab. I			overall length	thread length
	(a) version 1	(a) version 1	(b) version 2		
1	505017	505017	505017	96.0	6
3	884085	884085	884085	189.0	6
5	889107	889107	889107	189.0	8.5
6	890302	890302	890302	99.0	8.5
7	891019	891019	891019	117.0	8.5
8	891736	891736	891736	138.0	8.5
9	892453	892453	892453	126.0	8.5
10	893170	893170	893170	78.0	8.5
11	339886	339886	339886	159.0	8.5
13	811197	811197	811197	126.0	6
14	264367	264367	264367	138.0	6
15	277751	277751	277751	117.0	6
16	883138	883138	883138	123.0	8.5
17	606859	606859	606859	159.0	6
18	071261	071261	071261	108.0	6
19	338226	338226	338226	90.0	6
20	532301	532301	532301	153.0	8.5
21	208697	208697	208697	120.0	6
22	412088	412088	412088	114.0	6
23	529198	529198	529198	183.0	8.5

- (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

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



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: 50-600 mm

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

sheet 1 of 4

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	Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date: 06.06.2012	Name: Donat
new	DE: Vordrehmaß ... $\phi 5,29$	Tab X deleted, no technical change, no new first sample required			ZS CN / ZS RO M6 6g	(f) (g)	Tab. XVI Tab. X	Edge tolerances acc. to DIN ISO 13715	Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Checked: 11.10.2022	Klinkner
old	DE: Vordrehmaß ... $\phi 5,19$						Tab. IV Tab. VIII	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.			Document No.: 10190070
Field	D4						B-C/5 E-F/5, -	Replaces:				Material No.:
Date/Name	10.05.2021 Jablonski			02.06.2021 Jablonski			11.10.2022 Hein					
Chg. No.	698020			697821			712940					
Rev.	10			10			11					
								<b>STABILUS</b>	<b>PISTON ROD</b>			