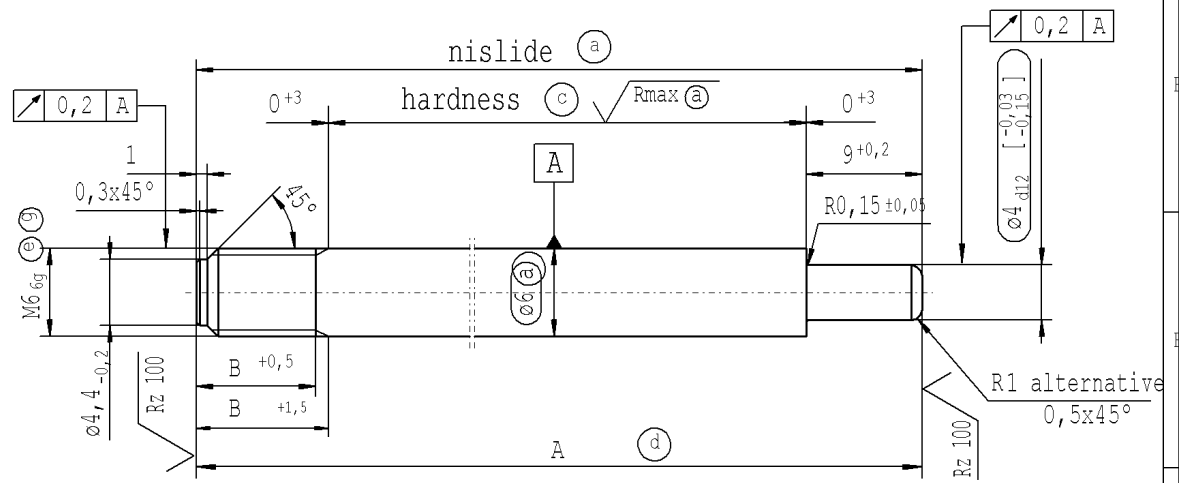
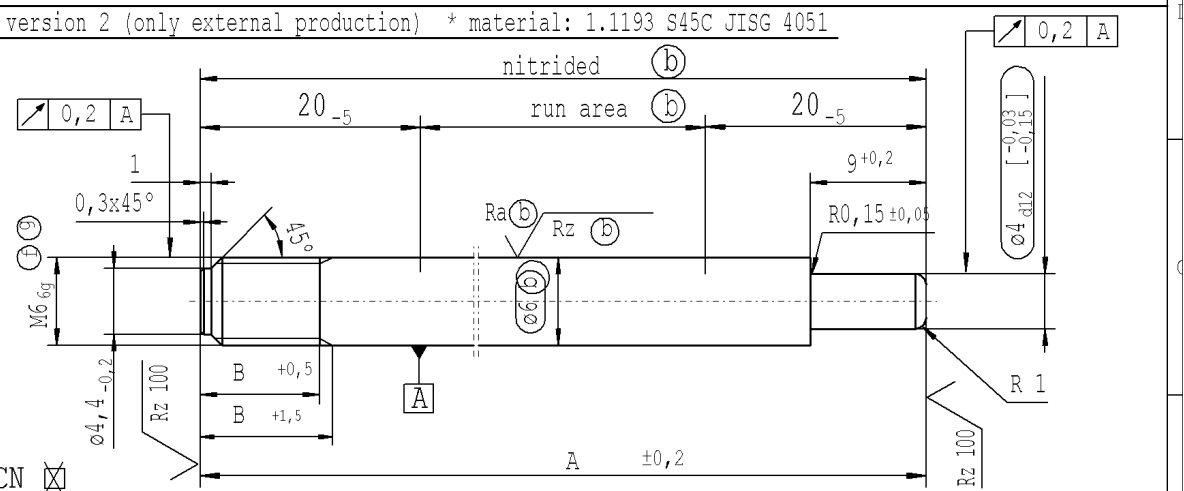
The print-out is not subject to the modification service.
CONFIDENTIAL! Intended for internal and supplier use
EN

supp. No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	A overall length	B thread length
1	337740	337740	337740	174	6
2	383867	383867	383867	138	6
3	983763	983763	983763	144	6
4	577470	577470	577470	141	6
5	395835	395835	395835	114	6
6	411852	411852	411852	94	6
7	416393	416393	416393	64	6
8	423802	423802	423802	194	6
9	452482	452482	452482	139	6
10	453677	453677	453677	134	6
11	472558	472558	472558	63	6
12	486898	486898	486898	153	6
13	488810	488810	488810	159	6
14	501955	501955	501955	117	6
15	502433	502433	502433	195	6
16	503628	503628	503628	66	6
17	514861	514861	514861	93	10
18	515578	515578	515578	140	6
19	517012	517012	517012	183	10
20	519163	519163	519163	96	6

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

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

(d) tolerances: $^{+0,2}_{-0,1}$ after turning;
$\pm 0,2$ after straightening;
$\pm 0,2$ after nisliding

(e) threaded stud rough-turned dim. ø5,29 $_{-0,06}$
thread roll tolerance 6e
thread tolerances 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

Rz 25 (Rz 100 Rmax (a) Ra (b) Rz (b)) +0,2 -0,2

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	Tab.XVI; Tab. X; no technical change, no new first sample required	Vers.1: material 010707	Vers.2: 9 +0,2	(f) (g)
old	Tab.IV	Vers.1: material 010731	Vers.2: 9 -0,2	-
Field	-	F3	C2	B/6-7; C-F/5
Date/Name	10.10.2022 Jablonski	15.09.2023 Jablonski		
Chg. No.	715934	725945		
Rev.	4	5		

Material: *

Edge tolerances acc. to DIN ISO 13715

Surface finish DIN EN ISO 1302

Replaces:

STABILUS

All dimensions are in mm

Marking of special characteristics according to STAB-Spec. 10270932

Scale: (Original DIN A3) 2:1

Dimensions without tolerances DIN ISO 2768-mK

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	Date	Name
Drawn by	25.10.2017	Höfer
Checked	15.09.2023	Klinkner

Document No.: 10249645

Material No.:

PISTON ROD

Ident. Doc.:

Erstelldatum: 10/1/2024 - 13:12

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