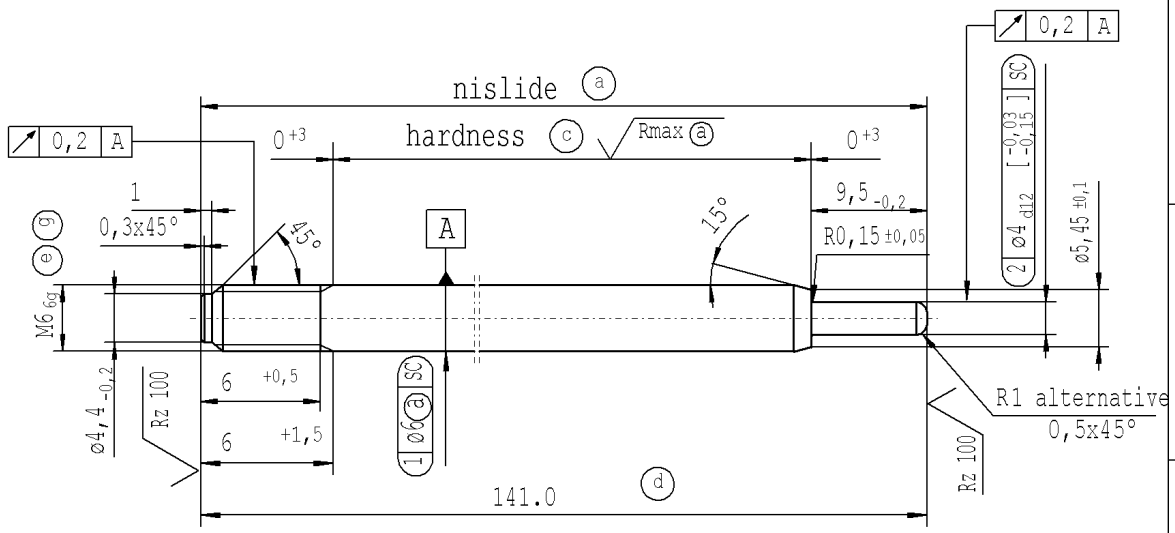
The print-out is not subject to the modification service.

CONFIDENTIAL! Intended for internal and supplier use

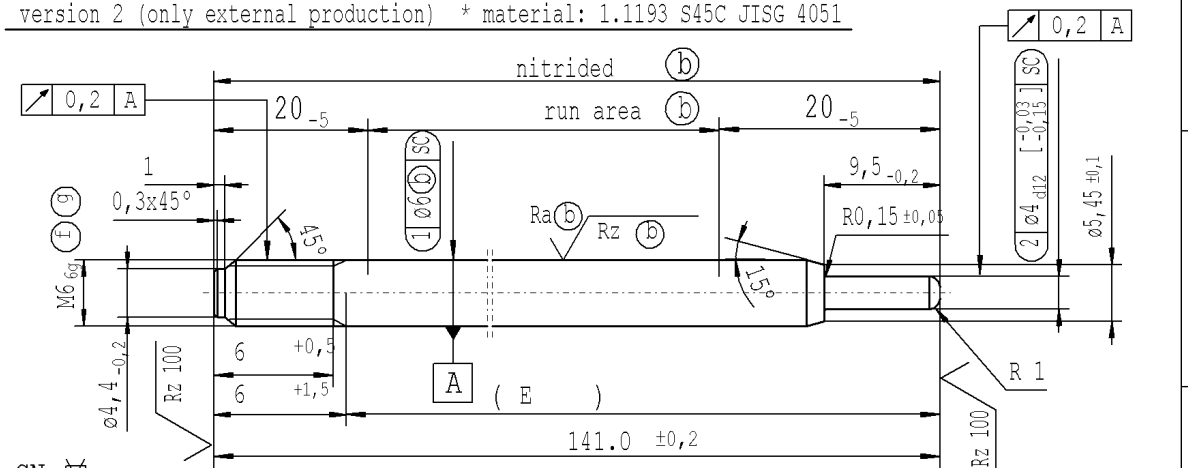
EN

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
86	694834	694834	694834	141.0	6

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: $^{+0,2}_{-0,1}$ after turning
±0,2 after straightening
±0,2 after nisliding

(e) threaded stud rough-turned dim. ø5,29 $_{-0,06}$
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

approved lengths: 50-600 mm

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

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	Tab X deleted, no technical change, no new first sample required						ZS CN / ZS RO M6 6g (f) (g) Tab. XVI Tab. X	Vers. 2 : ZS CN + RO
old	-						- Tab. IV Tab. VIII	Vers. 2: ZS CN
Field	-						B-C/5 E-F/5, -	-
Date/Name	02.06.2021 Jablonski						11.10.2022 Hein	16.10.2023 Jablonski
Chg. No.	697821						712940	727283
Rev.	10						11	12

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	06.06.2012	Donat
Checked	31.10.2023	Klinkner

Document No.: 10190070

Material No.:

PISTON ROD

Ident. Doc.:

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