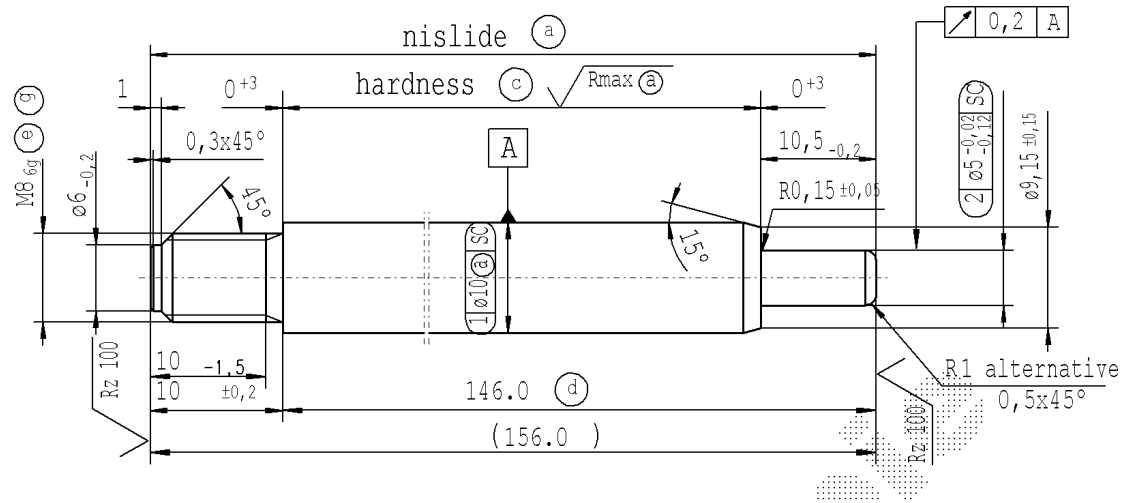
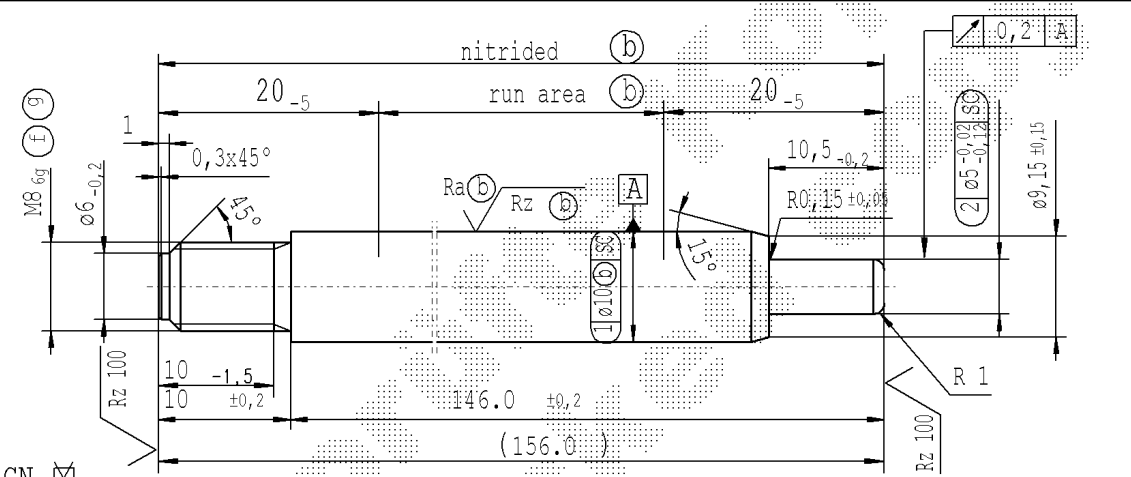
supp. No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	A overall length	B thread length	E length without end-fitting stud
229	665915	665915	665915	156.0	10	146.0

version 1 (only self-manufacturing) * material: 010715



version 2 (only external production) * material: 1.1193 S45C JISG 4051, for ZS-RO alt. 183844 (C35EC)



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
±0,3 after straightening
±0,3 after nisliding

(e) threaded stud rough-turned dim. ø7,14 $_{-0,06}$
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 11 of 11

AIAG CQI-standards acc. to STAB-Spec. 10027692

Environmental protection acc. to STAB-Spec. 10005649

DE: X	EN: X	ES: X	IT:	PR:	FR:	RO: X	CAD created document handwritten changes not permitted

new	ø5 $^{-0,02}_{-0,12}$ span. version created no technical change, no new first sample required
old	ø5 $^{-0,020}_{-0,120}$
Field	-
Date/Name	07.02.2024 Jablonski
Chg. No.	730447
Rev.	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	28.09.2009	K.Marx
Checked	07.02.2024	Klinkner

Document No.: 10166619

Material No.:

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