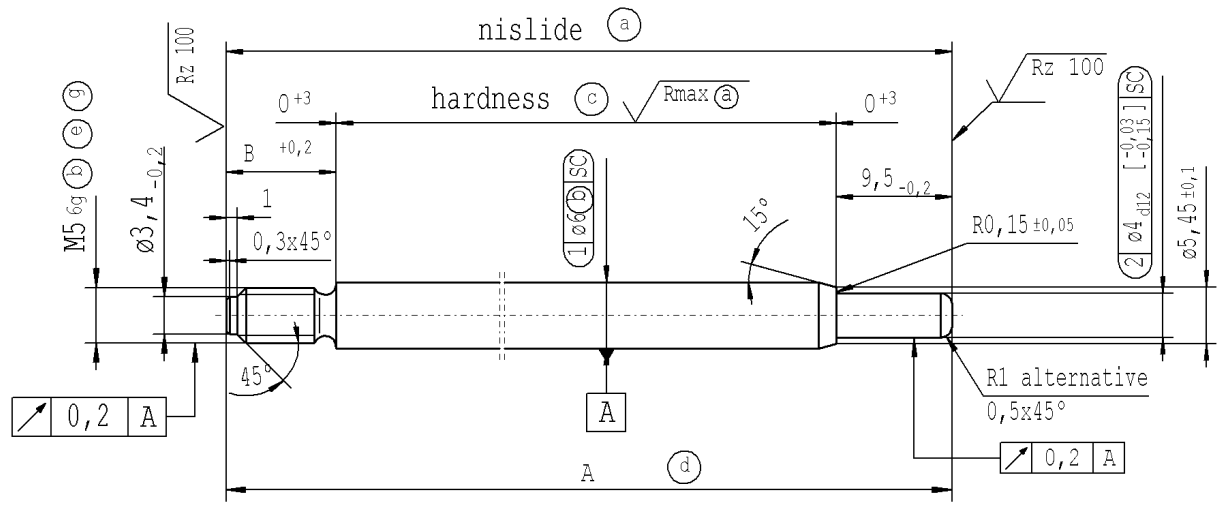
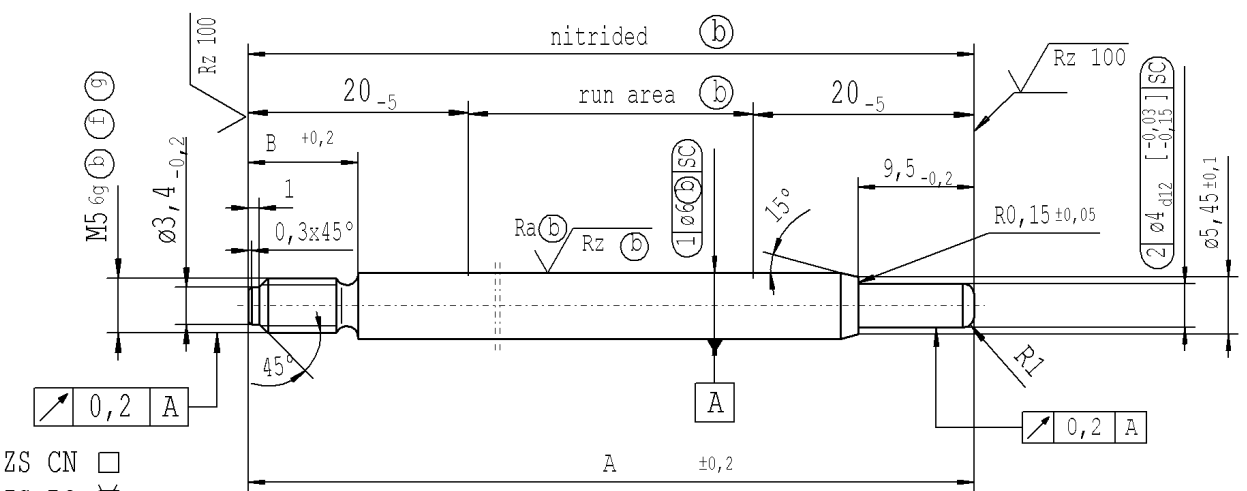
The print-out is not subject to the modification service.
CONFIDENTIAL! Intended for internal and supplier use
EN
Erstelldatum: 31/5/2023 - 11:44
Ident. Doc.:

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 stud length end-fitting side
1	567204	567204	567204	87	10
2	567443	567443	567443	99	6

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



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



ZS CN ☐
ZS RO ☒

(b) thread run-out and relief per STAB-Spec. 10005754 vers.1

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

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

(e) threaded stud rough-turned dimension ø4,41 $_{-0,06}$
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

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 1 of 1

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
old	-
Field	-
Date/Name	30.05.2023 Hein
Chg. No.	720149
Rev.	0

Material: *

Edge tolerances acc. to DIN ISO 13715

Surface finish DIN EN ISO 1302

Replaces:

STABILUS

All dimensions are in mm

Scale: (Original DIN A3) 2:1

Marking of special characteristics according to STAB-Spec. 10270932

Dimensions without tolerances DIN ISO 2768-mK

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PISTON ROD

	Date	Name
Drawn by	30.05.2023	Hein
Checked	31.05.2023	Klinkner

Document No.: 10320150

Material No.:

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