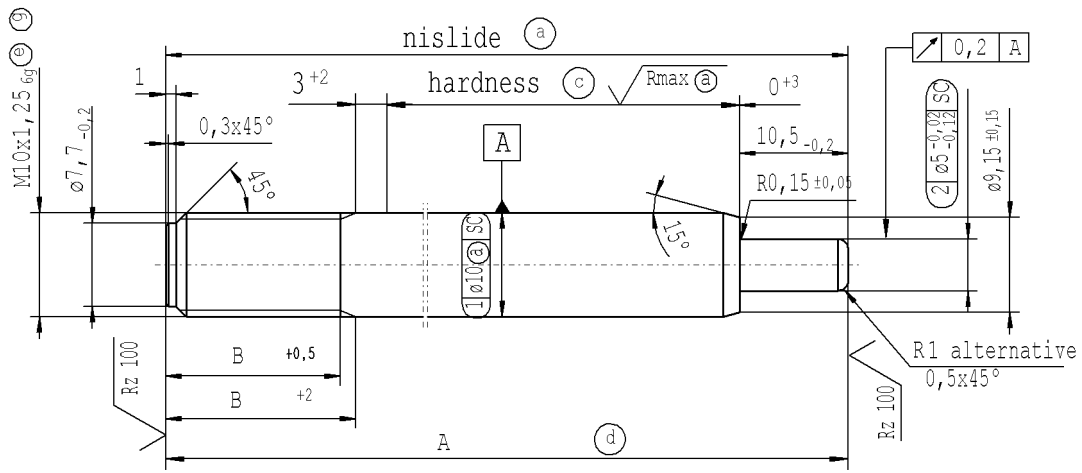
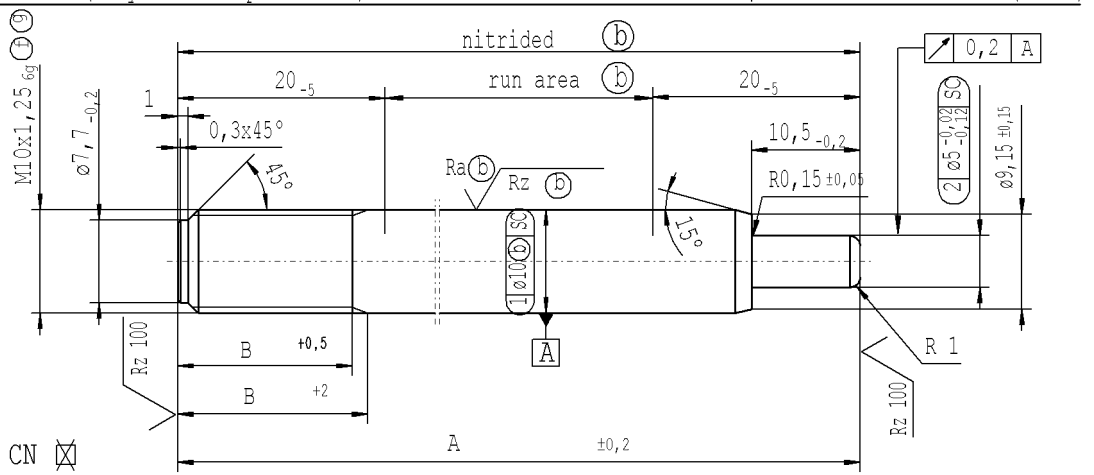
The print-out is not subject to the modification service.
CONFIDENTIAL! Intended for internal and supplier use
EN

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
xx	**xxxxxx**	**xxxxxxx**	**xxxxxxxx**	**174**	**30**
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T
/T	/T	/T	/T	/T	/T

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. ø8,97 $^{-0,06}$
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 /B
of /V

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

Ident. Doc.:	
new	INITIAL RELEASE
old	-
Field	-
Date/Name	03.05.2024 Jablonski
Chg. No.	-
Rev.	0

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

	Date	Name
Drawn by	03.05.2024	Jablonski
Checked	06.05.2024	Zenger

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Document No.: 10334021

Material No.:

PISTON ROD

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