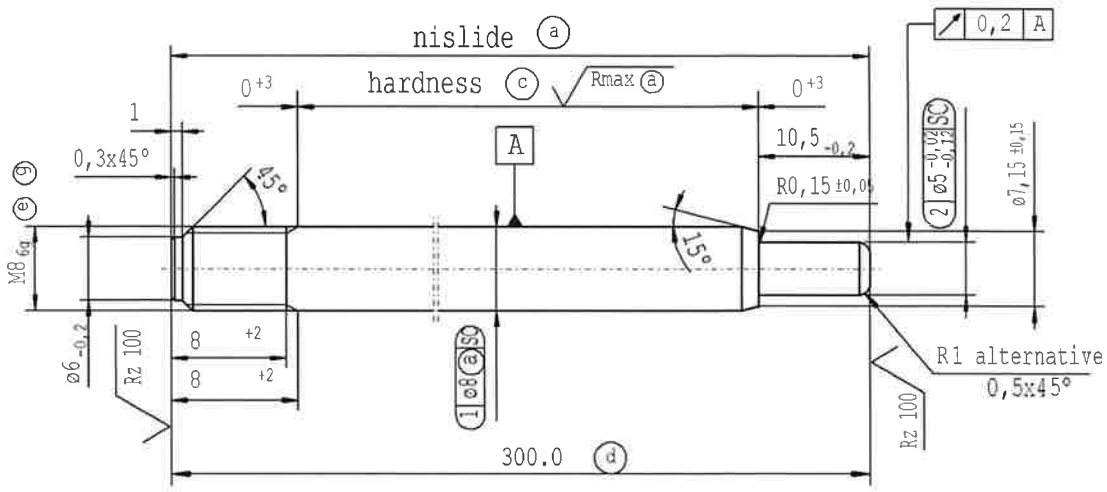
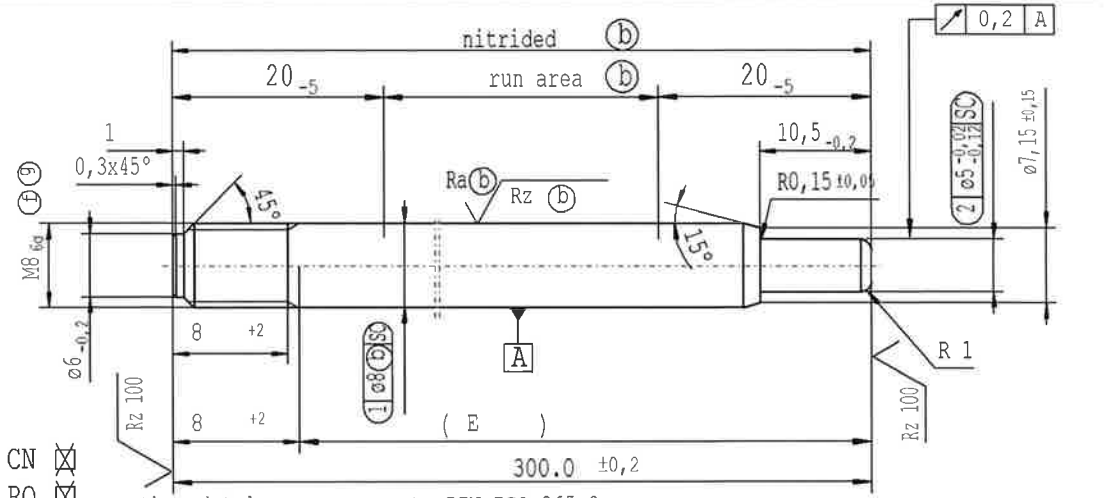
The print-out is not subject to the modification service.
CONFIDENTIAL! Intended for internal and supplier use
EN

supp. No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized ⓐ version 1	10006248 Tab. X ⓐ version 1	10028959 Tab. I ⓑ version 2	A overall length	B thread length
114	277771	277771	277771	180.0	6
115	347320	347320	347320	279.0	11
116	462040	462040	462040	309.0	11
117	335849	335849	335849	288.0	10
118	336805	336805	336805	399.0	10
119	642009	642009	642009	264.0	6
120	118122	118122	118122	240.0	6
121	119795	119795	119795	123.0	6
122	172853	172853	172853	174.0	6
123	174048	174048	174048	135.0	6
124	179545	179545	179545	177.0	6
125	183130	183130	183130	111.0	8
126	015232	015232	015232	190.0	7
127	658020	658020	658020	189.0	7
128	845400	845400	845400	207.0	20
129	108086	108086	108086	204.0	17
130	640579	640579	640579	189.0	12
131	955820	955820	955820	93.0	10
132	588479	588479	588479	306.0	12
133	627198	627198	627198	204.0	6
134	174055	174055	174055	300.0	8

version 1 (only self-manufacturing) * material: 010731



version 2 (only external production) * material: 1.1193 S45C JISG 4051, for ZS-RO alt. 184083 (C35EC)



ZS CN ☒
ZS RO ☒

thread tolerances acc. to DIN ISO 965-3

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

ⓓ tolerances: +0,2 -0,1 after turning
±0,3 after straightening
±0,3 after nisliding

ⓔ threaded stud rough-turned dim. ø7,14 -0,06
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

ⓕ rough-turned dim.
thread roll tolerance 6e

ⓖ 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 ⓐ Ra ⓑ √Rz ⓑ) +0,2 -0,2

sheet 6 of 6

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	Text "approved lengths: ... mm" deleted no technical change, no new first sample required						
old	-						
Field	-						
Date/Name	23.07.2024 Jablonski						
Chg. No.	733042						
Rev.	9						

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

We reserve all rights to this document, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this document is not permitted without the written consent of STABILUS.

	Date	Name
Drawn by	05.03.2014	Höfer
Checked	23.07.2024	Klinkner

Document No.: 10210124

Material No.:

PISTON ROD

Ident. Doc.:

Erstelldatum: 17/12/2024 - 7:27