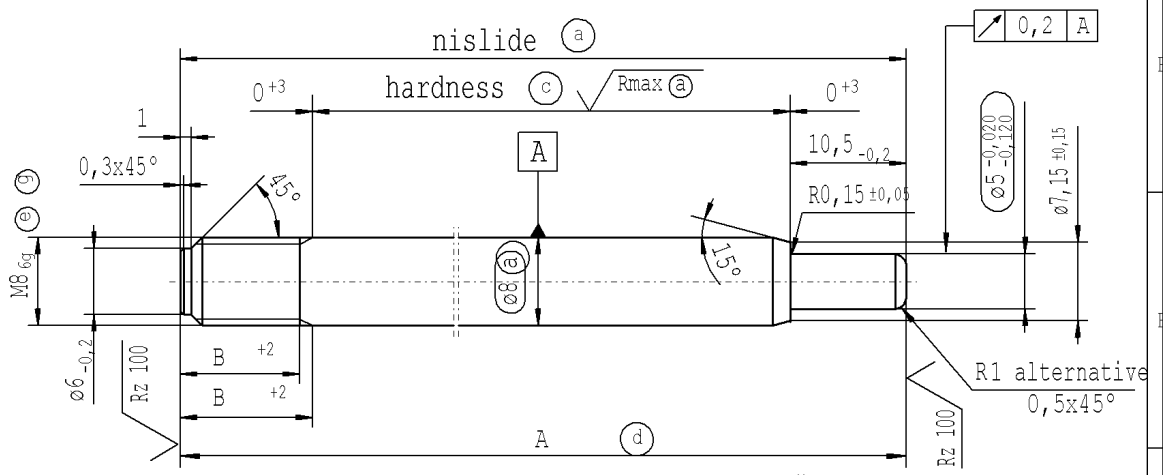
The print-out is not subject to the modification service.

CONFIDENTIAL! Intended for internal and supplier use

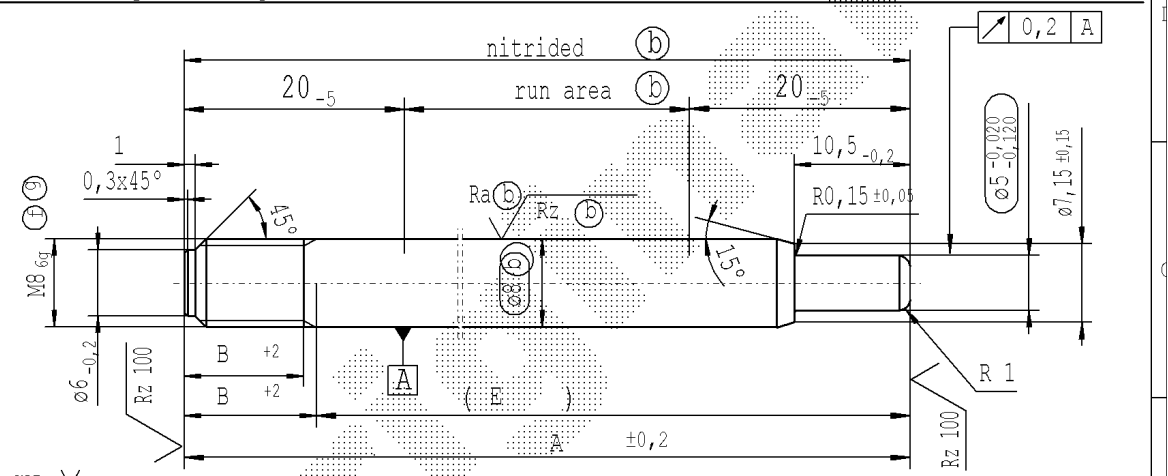
EN

supp. No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized (a) version 1	10006248 Tab. V (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	A overall length	B thread length
3	262925		262925	262925	153.0	10
4	376689		376689	376689	147.0	10
5	192182		192182	192182	204.0	10
6	369759		369759	369759	258.0	10
7	389835		389835	389835	195.0	12
8	391747		391747	391747	153.0	12
9		449585		449585	564.0	10
11	941208		941208	941208	108.0	10
12	071966		071966	071966	250.0	10
13	114990		114990	114990	327.0	10
14	782758		782758	782758	321.0	10
15	975631		975631	975631	267.0	10
16	571964		571964	571964	246.0	10
17	426176		426176	426176	162.0	10
18	246210		246210	246210	348.0	10
19	151331		151331	151331	171	6
20	265816		265816	265816	207.0	10
21	569346		569346	569346	276.0	10
22	701035		701035	701035	186.0	10
23	414714		414714	414714	303.0	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

approved lengths: 100-600 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 1 of 7

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	10210124; no technical change, no new first sample required	version 2 .... , for ZS-RO alt. 184083 (C35EC)	
old	10156666;	-	-
Field	Pos. 126 + 127;	-	D/1-5
Date/Name	05.04.2023 Donat	26.07.2023 Jablonski	
Chg. No.	721662	724814	
Rev.	8	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

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PISTON ROD

	Date	Name
Drawn by	05.03.2014	Höfer
Checked	26.07.2023	Klinkner

Document No.: 10210124

Material No.:

Ident. Doc.:

Ersteilldatum: 25/8/2023 - 11:22