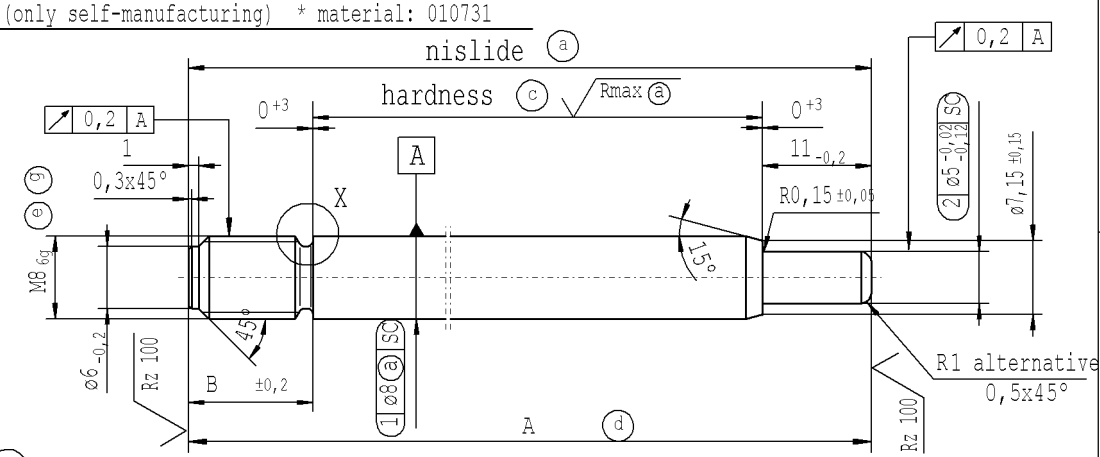
The print-out is not subject to the modification service.
CONFIDENTIAL! Intended for internal and supplier use
EN

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
1	527761	527761	527761	297	9
2	209415	209415	209415	300	9
3	223755	223755	223755	285	9
4	239051	239051	239051	312	9
5	226628	226628	226628	339	9
x	xxxxxx	xxxxxx	xxxxxx	333	9

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

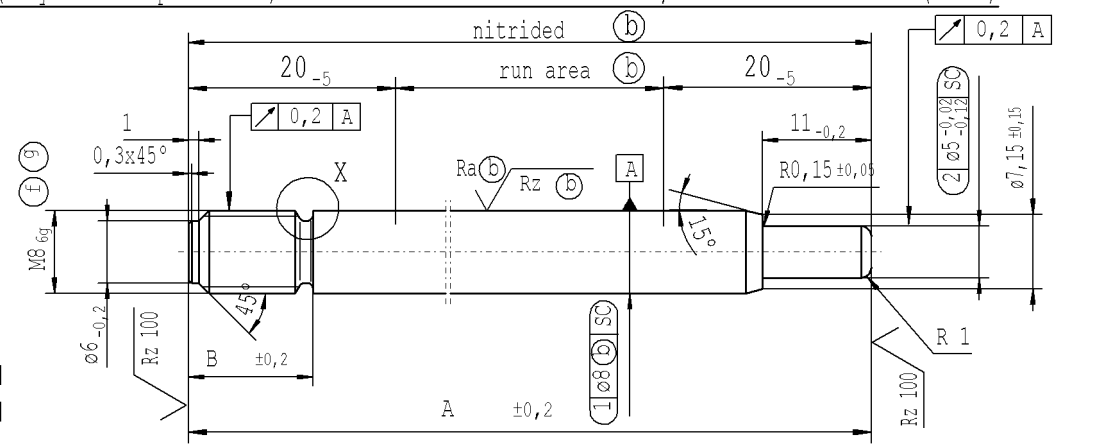


(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

(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

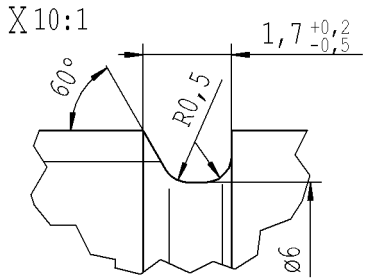
version 2 (only external production) * material: 1.1193 S45C JISG 4051, for ZS-RO alt. 184083 (C35EC)



ZS CN ☒
ZS RO ☒

thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm



(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 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	(f) (g)	version 2 .... , for ZS-RO alt. 184083 (C35EC)	ø5 -0,02 -0,12 ; no technical change, no new first sample required
old	-	-	ø5 -0,020 -0,120
Field	B/6-7; C/5; F/5	D/1-5	-
Date/Name	31.07.2023 Jablonski		31.01.2024 Jablonski
Chg. No.	715961		730244
Rev.	2		2

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: 2:1 (Original DIN A3)

Dimensions without tolerances DIN ISO 2768-mK

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	Date	Name
Drawn by	26.07.2021	Donat
Checked	31.01.2024	Klinkner

Document No.: 10295805

Material No.:

PISTON ROD

Ident. Doc.:

Erstelldatum: 23/2/2024 - 8:14

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