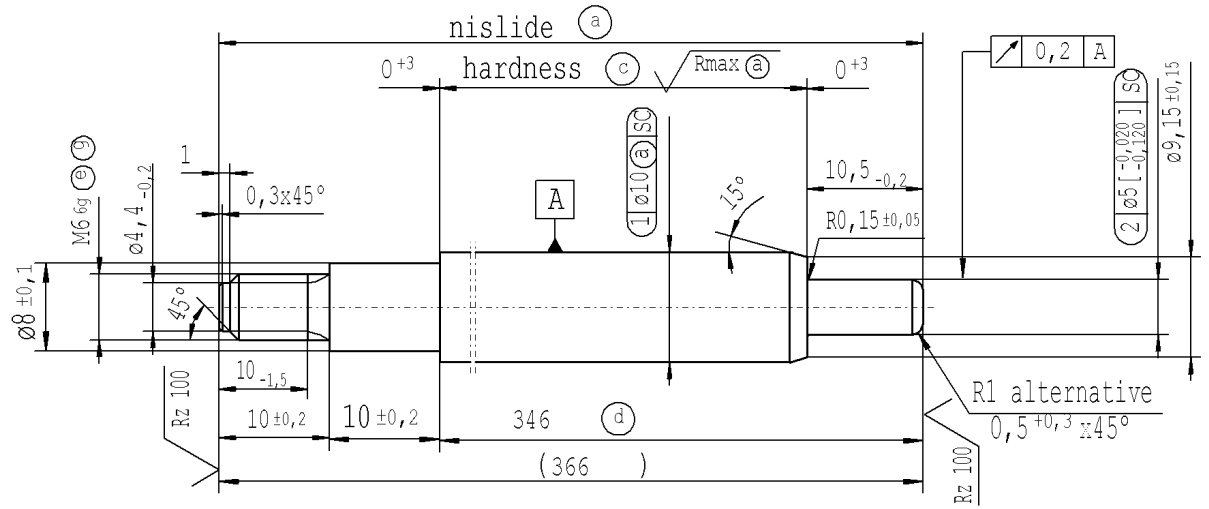
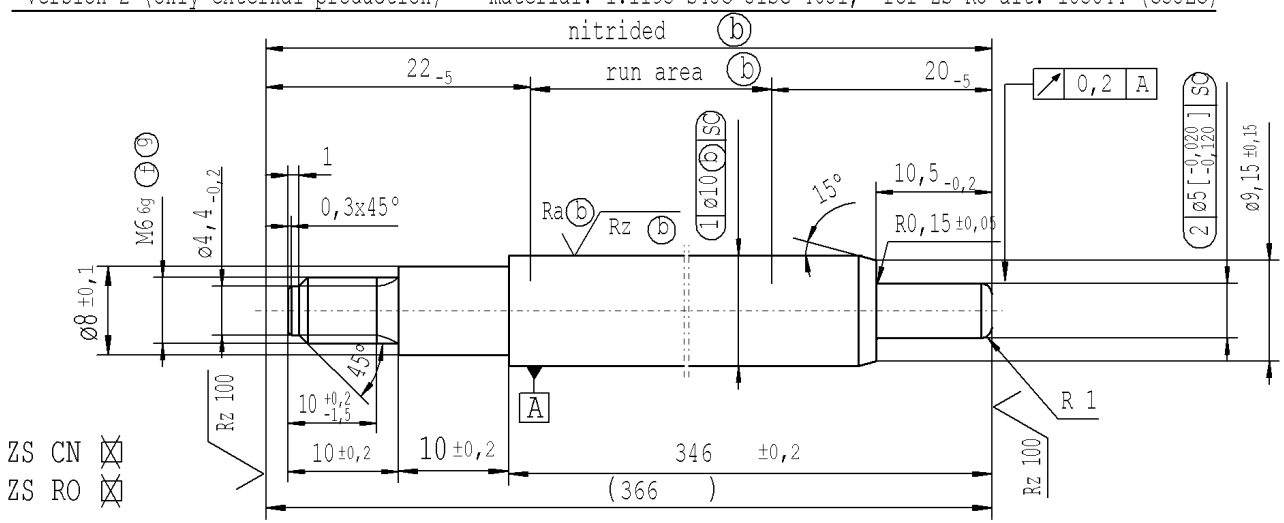
The print-out is not subject to the modification service.
CONFIDENTIAL! Intended for internal and supplier use
EN

supp. No.	material no.	A	E
	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	overall length	length without end-fitting stud
1	191975	366	346

version 1 (only self-manufacturing) * material: 010715



version 2 (only external production) * material: 1.1193 S45C JISG 4051, for ZS-RO alt. 183844 (C35EC)



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. ø5,29 $^{}_{-0,06}$
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 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 Donat
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

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	Date	Name
Drawn by	30.05.2023	Donat
Checked	30.05.2023	Klinkner

Document No.: 10322657

Material No.:

PISTON ROD

Ident. Doc.:

Erstelldatum: 6/9/2023 - 9:8

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