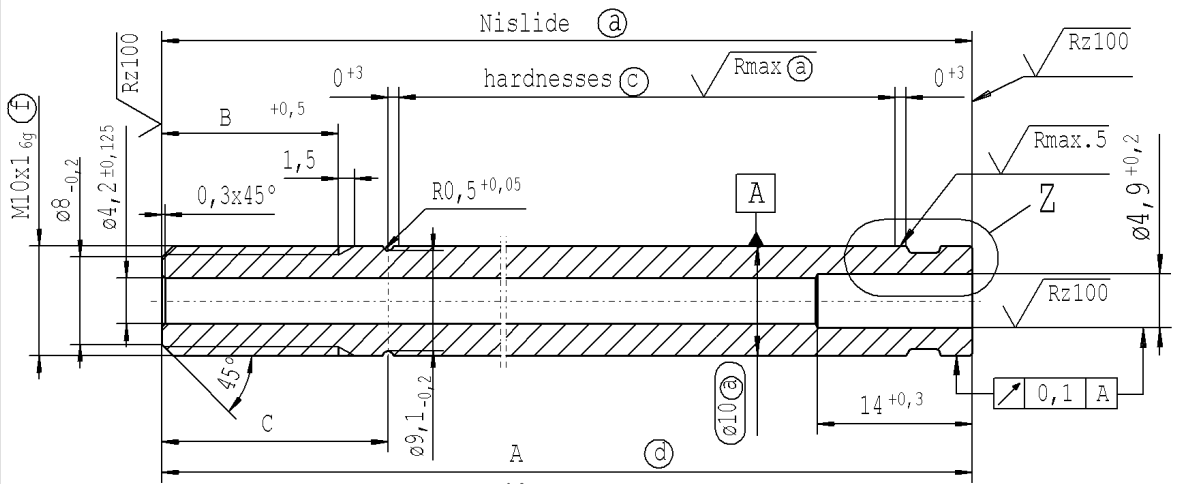
The print-out is not subject to the modification service.
CONFIDENTIAL! Intended for internal and supplier use
EN

supp. No.	material no.	A	B	C
	processing and surface treatment acc. to STAB-Spec.: 10006248 Tab. IV (a) version 1 / 10006248 Tab. X (a) version 1 / 10028959 Tab. I (b) version 2	overall length	stud length end-fitting side	groove clearance
1	212527	212527	143.5	40	44.5

version 1 (only self-manufacturing) * material: 010154

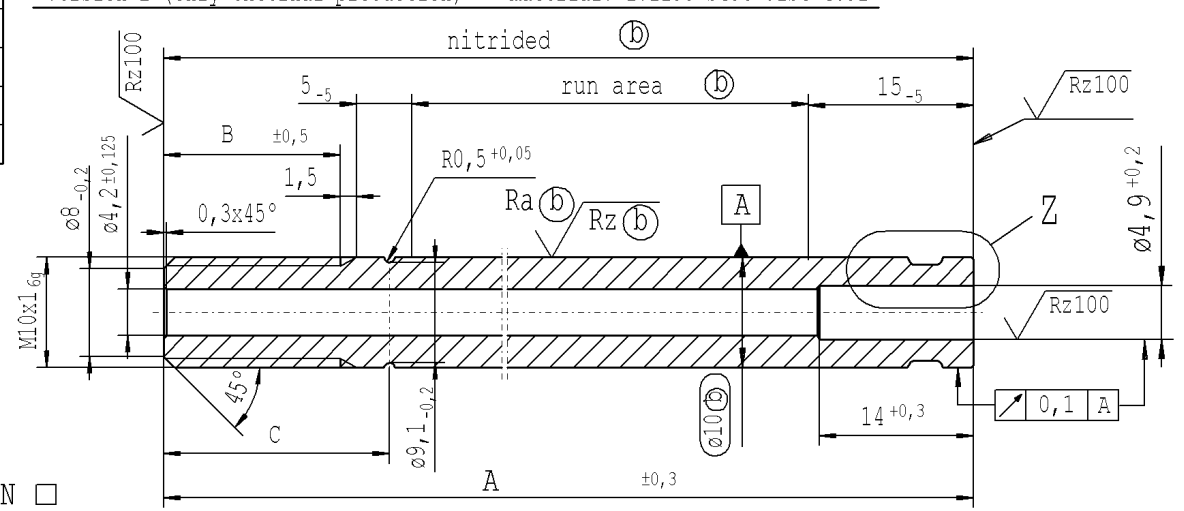


(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

(d) tolerance +0,2 -0,1 after turning; ±0,3 after straightening; ±0,3 after nisliding

(f) threaded stud pre-turned dimension ø8,94 -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

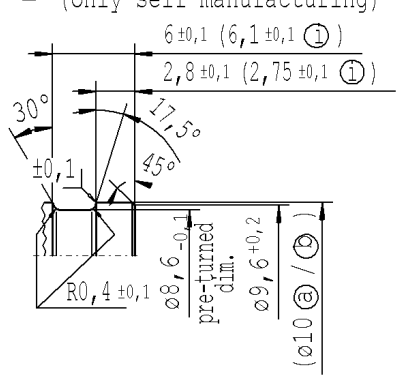


ZS CN ☐
ZS RO ☒

approved lengths: 60-550 mm

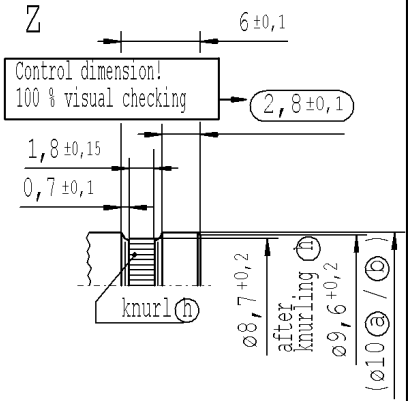
approved lengths thread: 16-40 mm

Z pre-worked: (only self-manufacturing)



(i) dim. before grinding at piston rod dia. 10,2 +0,1

Z



(h) knurl-profile manuf. with knurl roll DIN 82 - RAA 0,5

100% cleanliness of through hole

√Rz 25 (√Rz 100 √Rmax5 √Rmax (a) Ra (b) √Rz (b))

+0,2 -0,2 (±0,1)

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	13.01.2023 Hein
Chg. No.	-
Rev.	0

Material: *

Edge tolerances acc. to DIN ISO 13715

Surface finish DIN EN ISO 1302

Replaces: 10015662

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	13.01.2023	Hein
Checked	13.01.2023	Dogaru

Document No.: 10316410

Material No.:

PISTON ROD

Ident. Doc.:

Erstelldatum: 18/1/2023 - 6:9

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