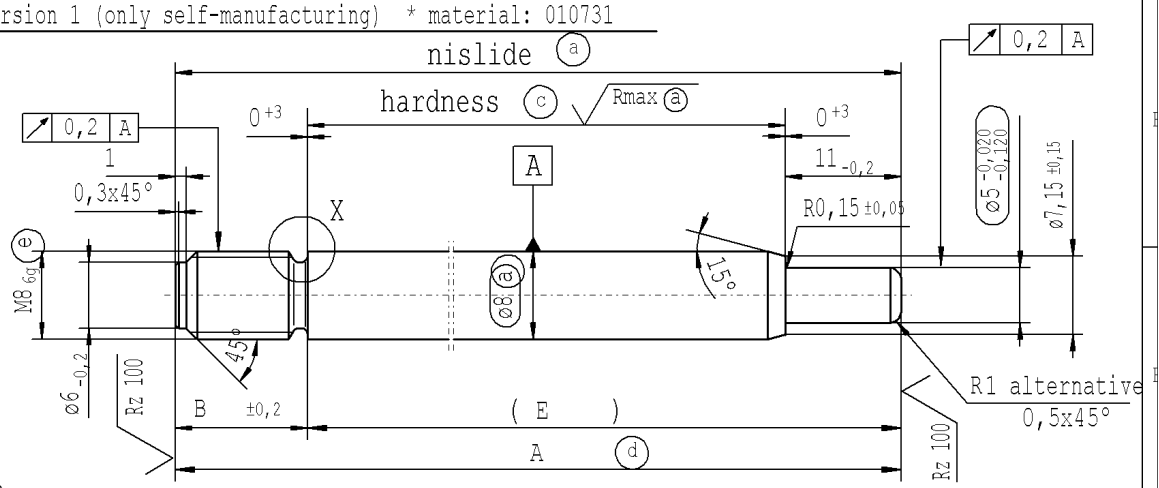
The print-out is not subject to the modification service.
Intended for internal and supplier use
EN

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	E length without end-fitting stud
1	527761	527761	527761	297	9	288
2	209415	209415	209415	300	9	291
3	223755	223755	223755	285	9	276
4	239051	239051	239051	312	9	303

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

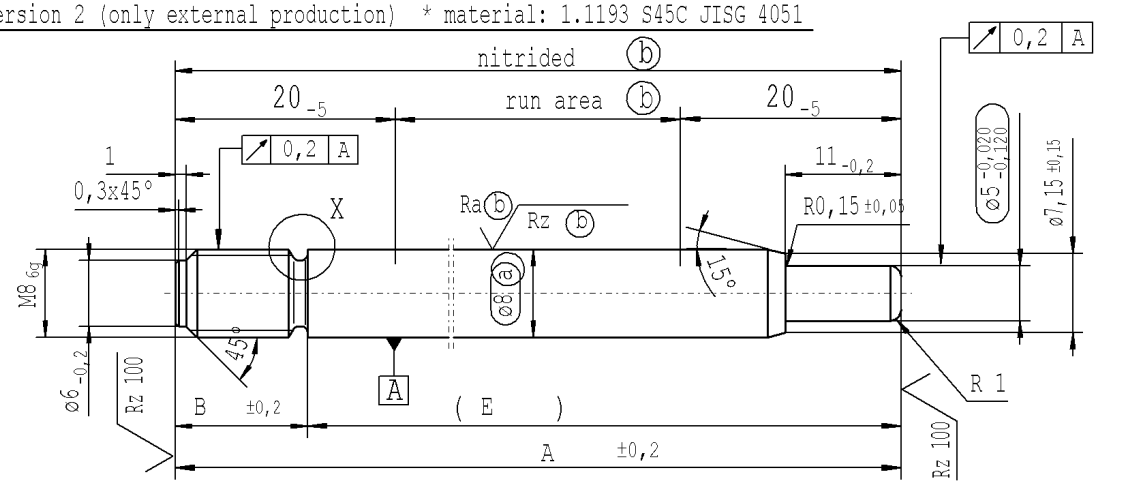


(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

(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

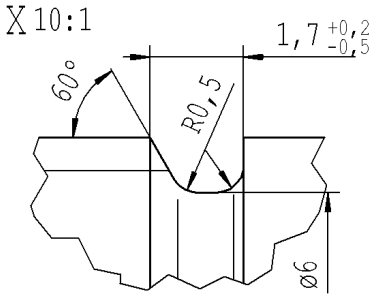
version 2 (only external production) * material: 1.1193 S45C JISG 4051



thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm

X 10:1



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	Tab XVI; no technical change, no new first sample required	1,7 $^{+0,2}_{-0,5}$
old	-	Tab IV;	1,7
Field	-	F 8	B-C/6-7
Date/Name	26.07.2021 Donat	16.08.2021 Donat	23.09.2021 Hein
Chg. No.	-	699704	701270
Rev.	0	0	1

Material: *

Edge tolerances acc. to DIN ISO 13715

Surface finish DIN EN ISO 1302

Replaces:

STABILUS

All dimensions are in mm

Scale: (Original DIN A3) 2:1

Marking of special characteristics according to STAB-Spec. 10270932

Dimensions without tolerances DIN ISO 2768-mK

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PISTON ROD

	Date	Name
Drawn by	26.07.2021	Donat
Checked	23.09.2021	Klinkner

Document No.: 10295805

Material No.:

Ident. Doc.:

Erstelldatum: 10/12/2021 - 9:52