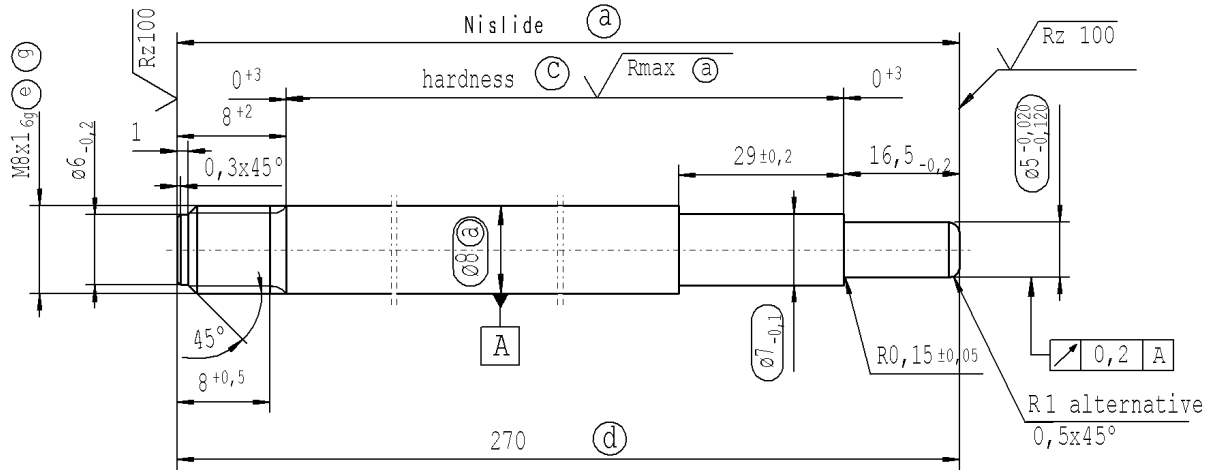
The print-out is not subject to the modification service.

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
1	267492	267492	267492	270
2	082986	082986	082986	222

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

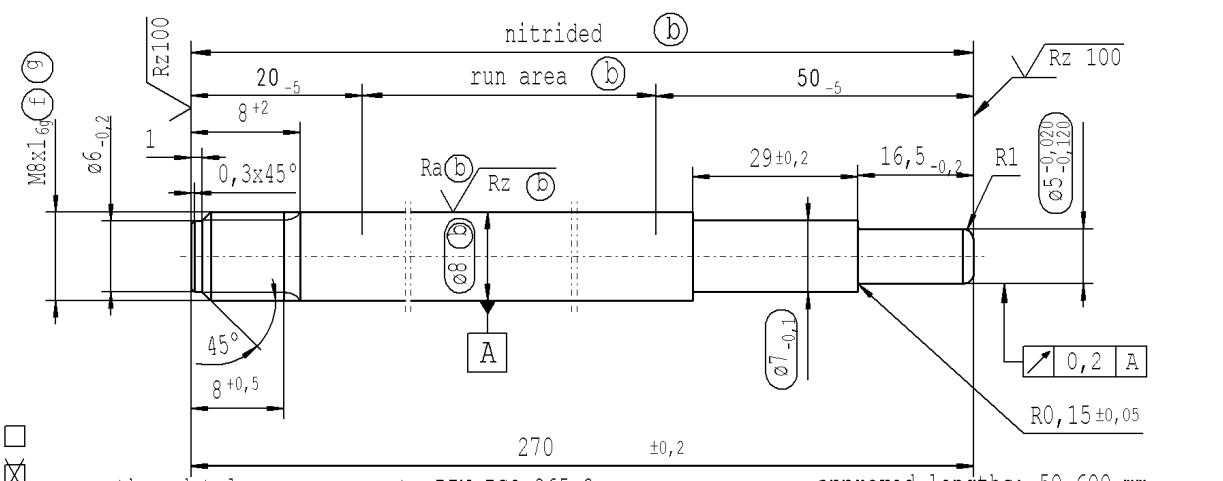


(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

(e) threaded stud rough-turned dim. ø7,14 -0,06
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

(d) tolerances: +0,2 -0,1 after turning
±0,3 after straightening
±0,3 after nisliding

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



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	Initial Release	(f) (g)
old	-	-
Field	-	B/6-8 C-D/5 F/5
Date/Name	14.12.2021 Hein	28.10.2022 Hein
Chg. No.	-	716439
Rev.	0	1

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

We reserve all rights to this document, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this document is not permitted without the written consent of STABILUS.

PISTON ROD

	Date	Name
Drawn by	14.12.2021	Hein
Checked	02.11.2022	Klinkner

Document No.: 10301193

Material No.:

Ident. Doc.:

Erstelldatum: 3/5/2023 - 12:39

***** Druckdatum: 03.05.2023 / 12:40:02 ***** Ausdruck nicht massgetreu *****