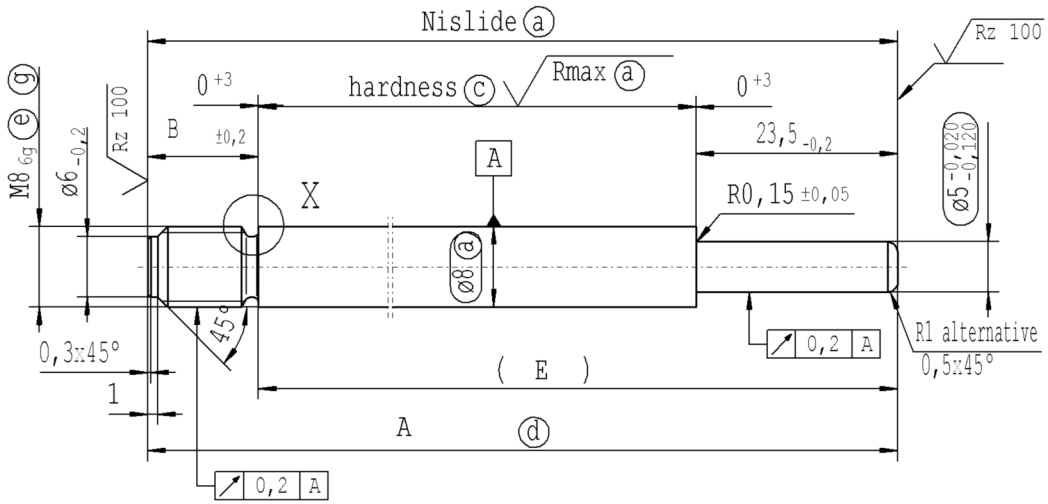
The print-out is not subject to the modification service.

Intended for internal and supplier use

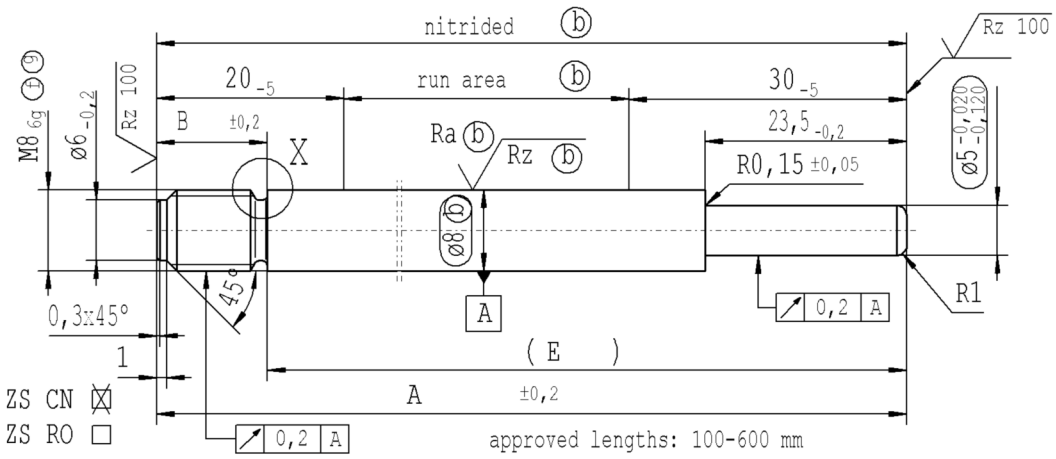
EN

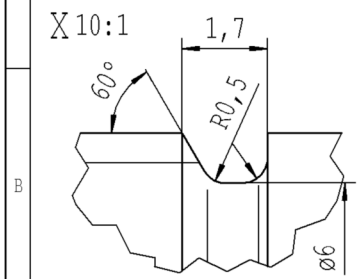
supp. No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	A overall length	B stud length endfitting side	E length without endfitting stud
1	210612	210612	210612	193	9	184
xx	xxxxxxx	xxxxxx	xxxxxx	324	9	315

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



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





(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 pre-turned dimension ø7,14 $_{-0,06}$
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

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

Ident. Doc.:		
new	INITIAL RELEASE	(f) (g)
old	-	-
Field	-	B 5-7 + C5 + F5
Date/Name	11.04.2022 Jablonski	10.06.2022 Jablonski
Chg. No.	-	711855
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: 2:1 (Original DIN A3)

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	11.04.2022	Jablonski
Checked	10.06.2022	Klinkner

Document No.: 10306048

Material No.:

Bretelldatum: 17/6/2022 - 10:8