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

supp. No.	material no.	A	B
	processing and surface treatment acc. to STAB-Spec.	overall length	thread length
	10006248 Tab. XVI optimized ⓐ version 1	10006248 Tab. X ⓐ version 1	10028959 Tab. I ⓑ version 2		
21	521075	521075	521075	91	6
22	521553	521553	521553	90	10
23	522270	522270	522270	66	10
24	523465	523465	523465	126	6
25	524421	524421	524421	135	6
26	532308	532308	532308	132	6
27	533981	533981	533981	231	6
28	534459	534459	534459	102	6
29	535654	535654	535654	180	6
30	536371	536371	536371	90	6
31	537088	537088	537088	108	6
32	255547	255547	255547	306	6

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

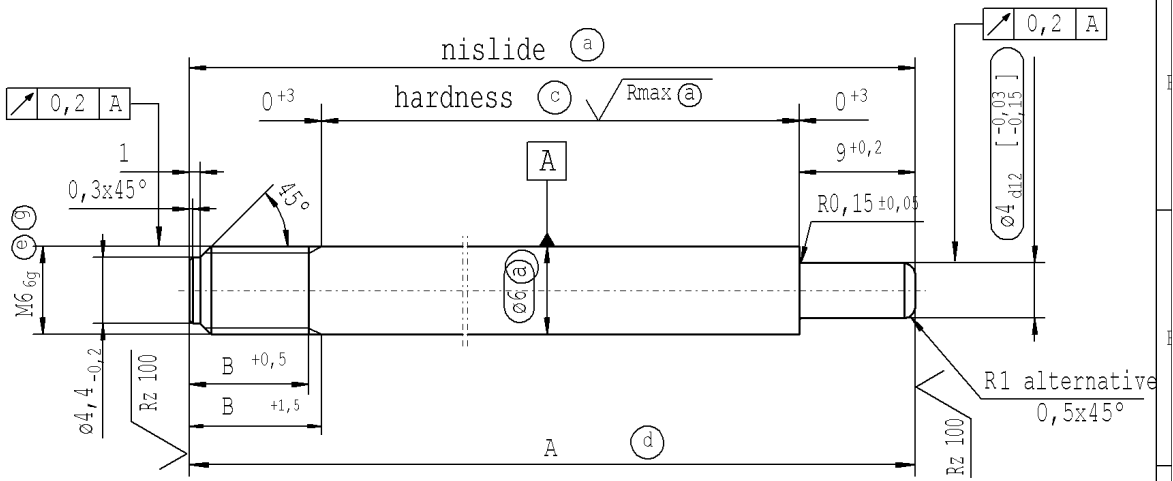
ⓓ tolerances: $^{\pm0,2}_{-0,1}$ after turning;
$\pm0,2$ after straightening;
$\pm0,2$ after nisliding

ⓔ threaded stud rough-turned dim. ø5,29 $_{-0,06}$
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

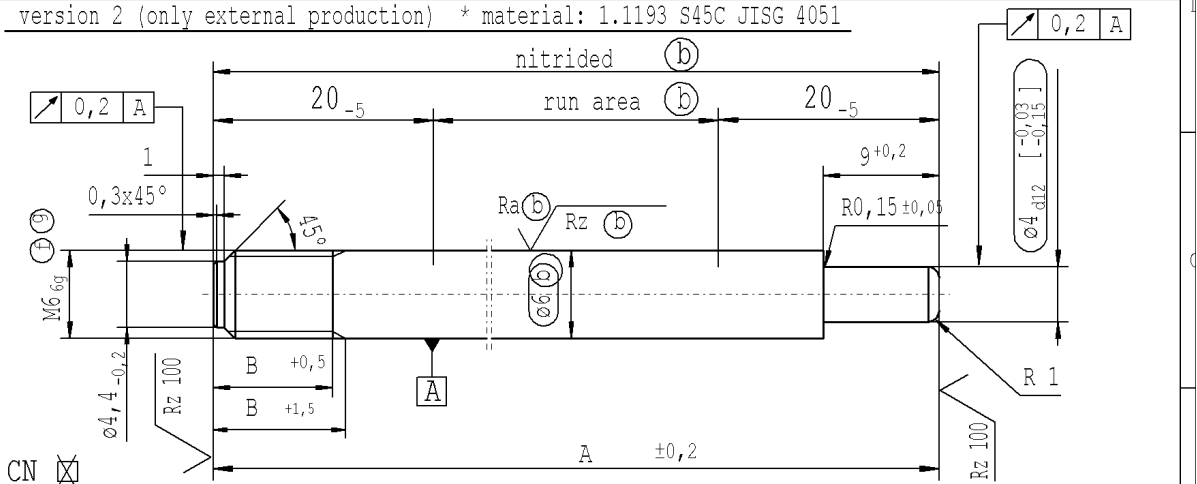
ⓕ rough-turned dim. thread roll tolerance 6e

ⓖ 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

version 1 (only self-manufacturing) * material: 010707



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

$\sqrt{Rz\ 25}$ ($\sqrt{Rz\ 100}$ $\sqrt{Rmax}$ ⓐ Ra ⓑ $\sqrt{Rz}$ ⓑ) $^{+0,2}$ $_{-0,2}$

sheet 2 of 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

new	Tab.XVI; Tab. X; no technical change, no new first sample required	Vers.1: material 010707	Vers.2: 9 $^{+0,2}$	ⓕ ⓖ
old	Tab.IV	Vers.1: material 010731	Vers.2: 9 $_{-0,2}$	-
Field	-	F3	C2	B/6-7; C-F/5
Date/Name	10.10.2022 Jablonski	15.09.2023 Jablonski		
Chg. No.	715934	725945		
Rev.	4	5		

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	25.10.2017	Höfer
Checked	15.09.2023	Klinkner

Document No.: 10249645

Material No.:

PISTON ROD

Ident. Doc.:

Erstelldatum: 10/1/2024 - 13:12

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