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	E length without end-fitting stud
2	452450	452450	452450	246	236
3	354006	354006	354006	342	332
4	887220	887220	887220	417	407
5	905145	905145	905145	258	248
6	906579	906579	906579	261	251
7	908730	908730	908730	207	197
8	913271	913271	913271	81	71
9	914466	914466	914466	210	200
10	915422	915422	915422	264	254
11	938127	938127	938127	147	137
12	996921	996921	996921	345	335
13	044746	044746	044746	195	185
14	067690	067690	067690	279	269
15	125767	125767	125767	399	389
16	126245	126245	126245	321	311
17	126723	126723	126723	192	182
18	766288	766288	766288	540	530

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

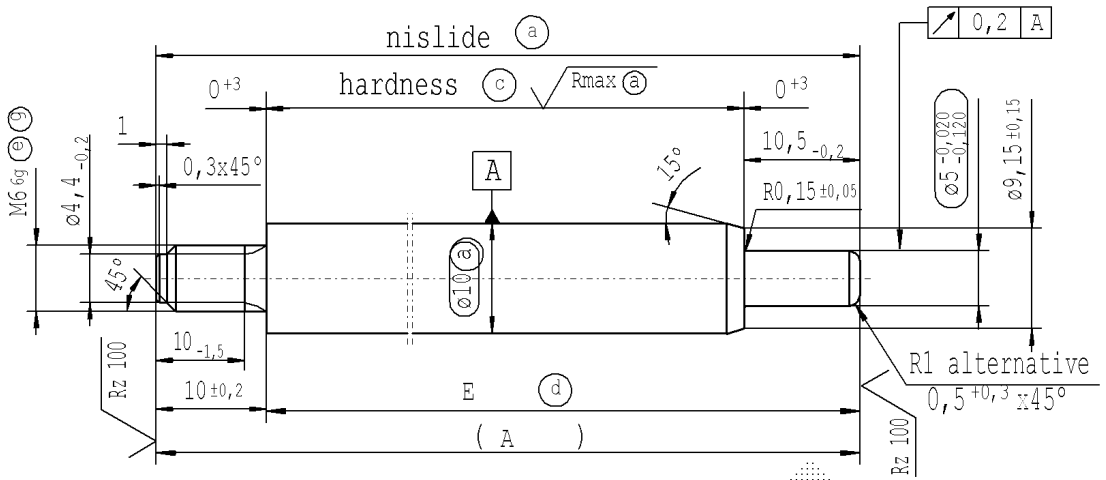
(d) tolerances: $^{+0,2}_{-0,1}$ after turning;
$\pm 0,3$ after straightening;
$\pm 0,3$ after nisliding

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

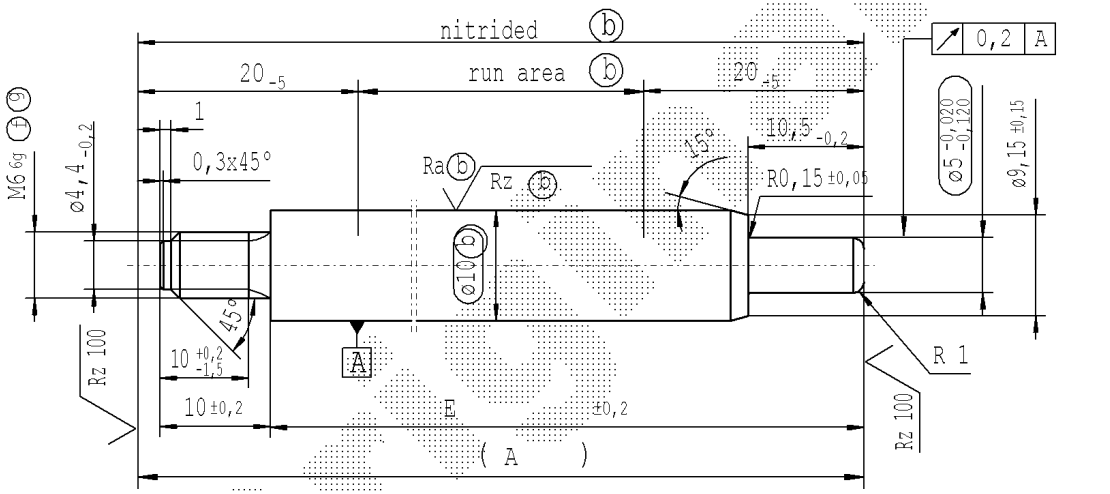
(f) rough-turned dim. thread roll tolerance 6e

(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

version 1 (only self-manufacturing) * material: 010715



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: 100-600 mm

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

Ident. Doc.:			
new	Tab XVI; no technical change, no new first sample required	$10^{+0,2}_{-1,5}$; ZS CN / ZS RO; M10 6g	
old	Tab IV;	$10_{-1,5}$	
Field	F 8	B-C/4-5; B-F/5	
Date/Name	16.08.2021 Donat	29.04.2022 Hein	
Chg. No.	699704	709830	
Rev.	3	4	

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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PISTON ROD

	Date	Name
Drawn by	26.05.2015	Höfer
Checked	05.05.2022	Klinkner

Document No.: 10222925

Material No.:

Erstelldatum: 14/9/2022 - 13:5