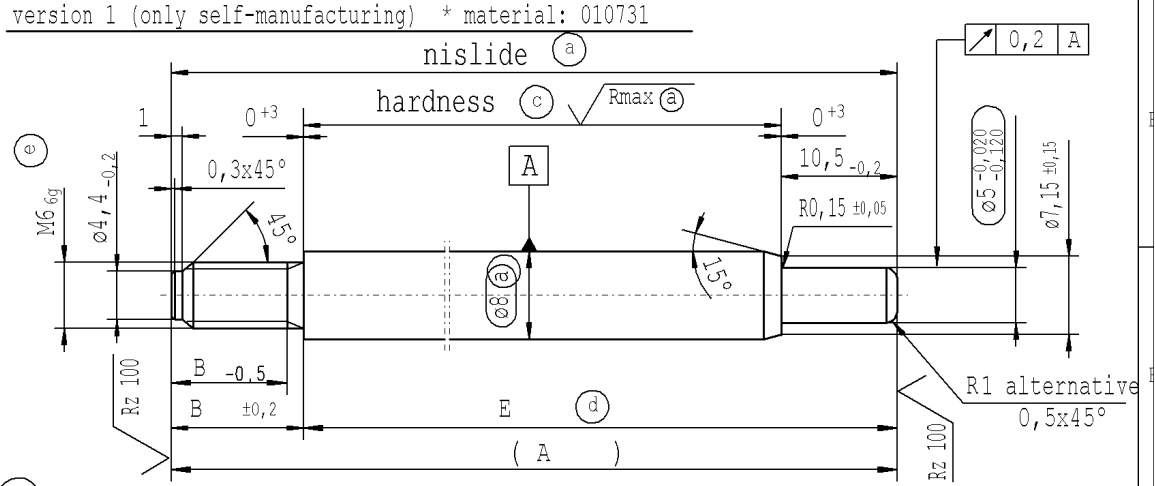
supp. No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	A overall length	B thread length	E length without end-fitting stud
31	769366	769366	769366	159.0	7	152.0
32	850148	850148	850148	171.0	7	164.0
33	774865	774865	774865	258.0	7	251.0
34	912051	912051	912051	198.0	7	191.0
35	435725	435725	435725	105.0	7	98.0
36	607327	607327	607327	279.0	7	272.0
37	608522	608522	608522	228.0	7	221.0
38	785621	785621	785621	276.0	7	269.0
39	786338	786338	786338	177.0	7	170.0
40	869273	869273	869273	201.0	7	194.0
41	954596	954596	954596	243.0	7	236.0
42	366657	366657	366657	157.0	7	150.0
43	621909	621909	621909	120.0	7	113.0
44	810480	810480	810480	168.0	7	161.0
45	293285	293285	293285	148.5	7	141.5
46	153712	153712	153712	291.0	7	284.0
47	155385	155385	155385	240.0	7	233.0
48	165423	165423	165423	141.0	7	134.0
49	168291	168291	168291	261.0	7	254.0
50	229953	229953	229953	96.0	7	89.0
51	893418	893418	893418	162.0	7	155.0
52	894374	894374	894374	237.0	7	230.0
53	929986	929986	929986	189.0	7	182.0
54	659678	659678	659678	375.0	7	368.0
55	313610	313610	313610	87.0	7	80.0
56	190050	190050	190050	297.0	7	290.0
57	235699	235699	235699	81.0	7	74.0
58	336559	336559	336559	234.0	7	227.0
59	347553	347553	347553	447.0	7	440.0

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

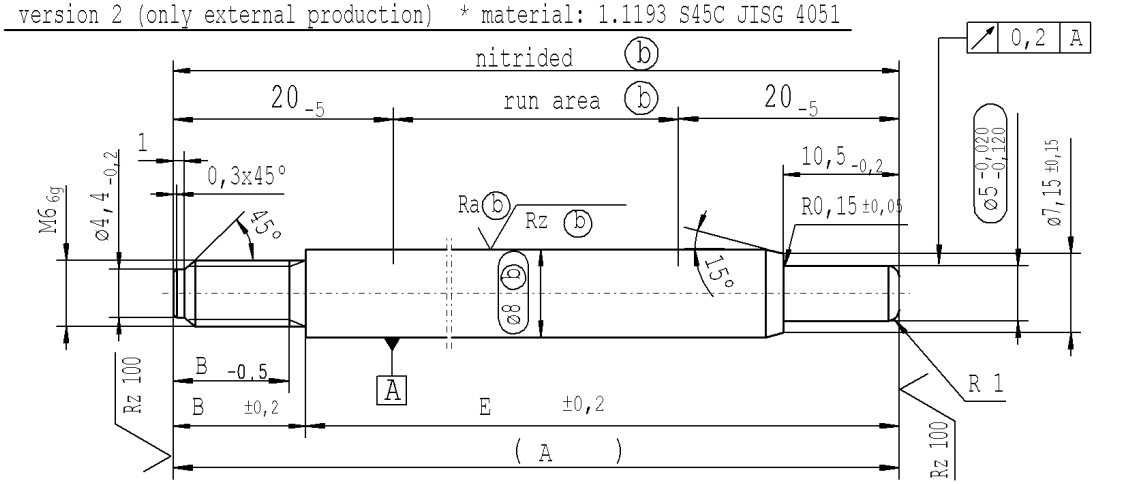


(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

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

(e) threaded stud rough-turned dim. ø5,29 $^{}_{-0,06}$
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

Rz 25 (Rz 100 Rmax (a) Ra (b) Rz (b)) +0,2 -0,2

sheet 2 of 4

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	no technical change, no new first sample required	ø8 b; no technical change, no new first sample required
old	Tab XVI	ø8 a
Field	F 7	C/3
Date/Name	14.09.2021 Donat	11.11.2021 Hein
Chg. No.	700848	703194
Rev.	9	9

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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