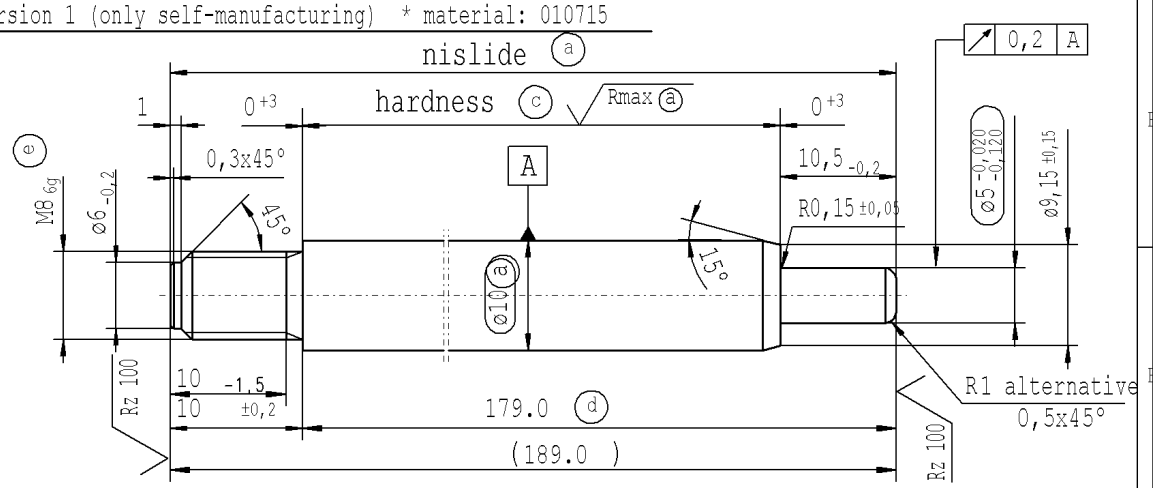
The print-out is not subject to the modification service.

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 thread length	E length without end-fitting stud
147	368351	368351	368351	297.0	12	285.0
148	368829	368829	368829	162.0	10	152.0
149	370741	370741	370741	147.0	12	135.0
150	371219	371219	371219	261.0	12	249.0
151	371697	371697	371697	360.0	12	348.0
152	372653	372653	372653	189.0	10	179.0
153	375760	375760	375760	105.0	12	93.0
154	376716	376716	376716	144.0	12	132.0
155	377194	377194	377194	234.0	12	222.0
156	385320	385320	385320	171.0	12	159.0
157	388427	388427	388427	393.0	10	383.0
158	388905	388905	388905	210.0	12	198.0
159	389383	389383	389383	264.0	12	252.0
160	390339	390339	390339	219.0	12	207.0
161	392251	392251	392251	432.0	10	422.0
162	392729	392729	392729	171.0	10	161.0
163	393446	393446	393446	132.0	12	120.0
164	394880	394880	394880	288.0	10	278.0
165	396553	396553	396553	444.0	12	432.0
166	406830	406830	406830	132.0	10	122.0
167	408742	408742	408742	297.0	10	287.0
168	411610	411610	411610	351.5	10	341.5
169	511034	511034	511034	129.0	10	119.0
170	511512	511512	511512	96.0	10	86.0
171	513663	513663	513663	327.0	10	317.0
172	516770	516770	516770	459.0	10	449.0
173	522267	522267	522267	240.0	10	230.0
174	544972	544972	544972	525.0	10	515.0
175	551186	551186	551186	360.0	10	350.0

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

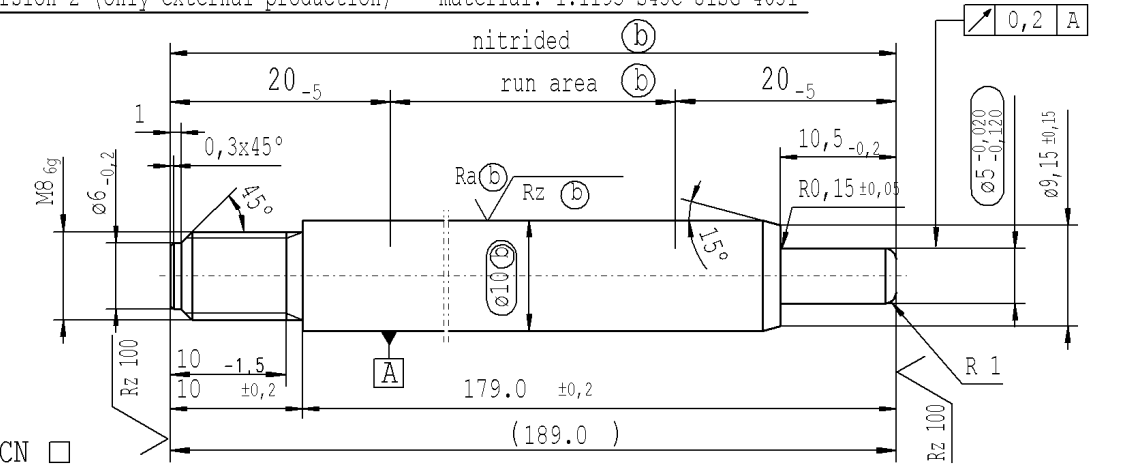


(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

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

(e) threaded stud rough-turned dim. ø7,14 -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



ZS CN ☐
ZS RO ☒

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 6 of 7

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 no technical change, no new first sample required						ø10 (b) ZS CN / ZS RO no technical change, no new first sample required
old	Tab IV						ø10 (a) -
Field	F 8						C/3 B/5
Date/Name	16.08.2021 Donat						21.03.2022 Hein
Chg. No.	699704						708492
Rev.	4						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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	Date	Name
Drawn by	28.09.2009	K.Marx
Checked	21.03.2022	Klinkner

Document No.: 10166619

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PISTON ROD

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