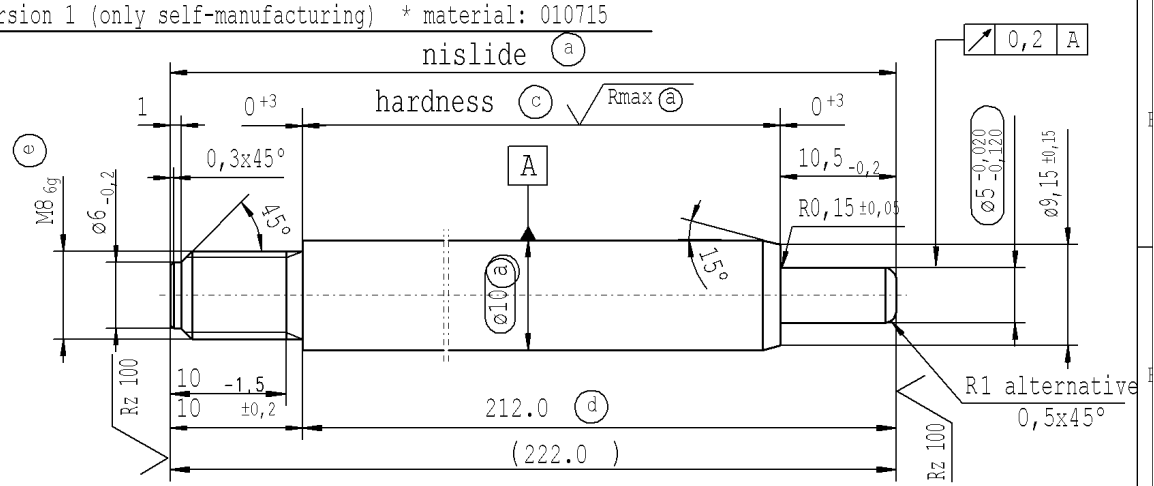
The print-out is not subject to the modification service.

Intended for internal and supplier use

EN

supp. No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized ⓐ version 1	10006248 Tab. X ⓐ version 1	10028959 Tab. I ⓑ version 2	A overall length	B thread length	E length without end-fitting stud
89	314097	314097	314097	273.0	10	263.0
90	322223	322223	322223	255.0	12	243.0
91	323418	323418	323418	243.0	12	231.0
92	335846	335846	335846	396.0	12	384.0
93	597551	597551	597551	180.0	10	170.0
94	637225	637225	637225	168.0	12	156.0
95	884112	884112	884112	246.0	10	236.0
96	893911	893911	893911	240.0	12	228.0
97	927849	927849	927849	648.0	12	636.0
98	963699	963699	963699	256.5	12	244.5
99	964177	964177	964177	564.0	12	552.0
100	044506	044506	044506	222.0	12	210.0
101	047374	047374	047374	417.0	12	405.0
102	064104	064104	064104	522.0	10	512.0
103	064821	064821	064821	498.0	10	488.0
104	065777	065777	065777	258.0	10	248.0
105	066255	066255	066255	339.0	10	329.0
106	069840	069840	069840	402.0	10	392.0
107	071035	071035	071035	228.0	10	218.0
108	075576	075576	075576	111.0	10	101.0
109	097803	097803	097803	120.0	10	110.0
110	101866	101866	101866	192.0	10	182.0
111	106646	106646	106646	105.0	10	95.0
112	147037	147037	147037	345.0	10	335.0
113	147515	147515	147515	330.0	10	320.0
114	147993	147993	147993	135.0	10	125.0
115	149905	149905	149905	198.0	6	192.0
116	150383	150383	150383	213.0	10	203.0
117	155402	155402	155402	222.0	10	212.0

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

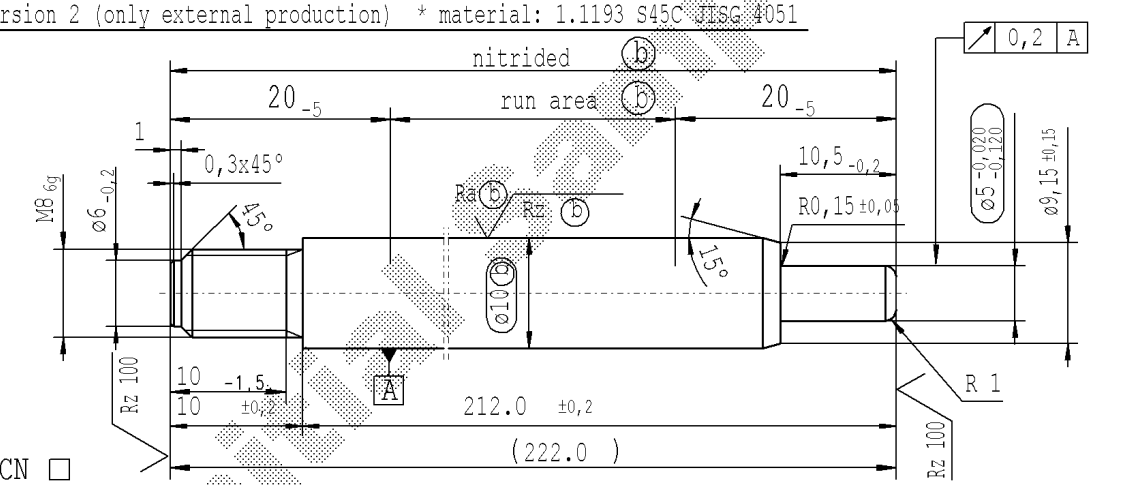


ⓒ before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

ⓓ tolerances: ±0,2 after turning; ±0,1 after turning; ±0,3 after straightening; ±0,3 after nisliding

ⓔ 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 ⓐ Ra ⓑ Rz ⓑ) +0,2 -0,2

sheet 4 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 ⓑ ZS CN / ZS RO no technical change, no new first sample required
old	Tab IV						ø10 ⓐ -
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

Scale: (Original DIN A3) 2:1

Marking of special characteristics according to STAB-Spec. 10270932

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

Material No.:

PISTON ROD

Ident. Doc.:

Erstelldatum: 26/4/2022 - 8:1