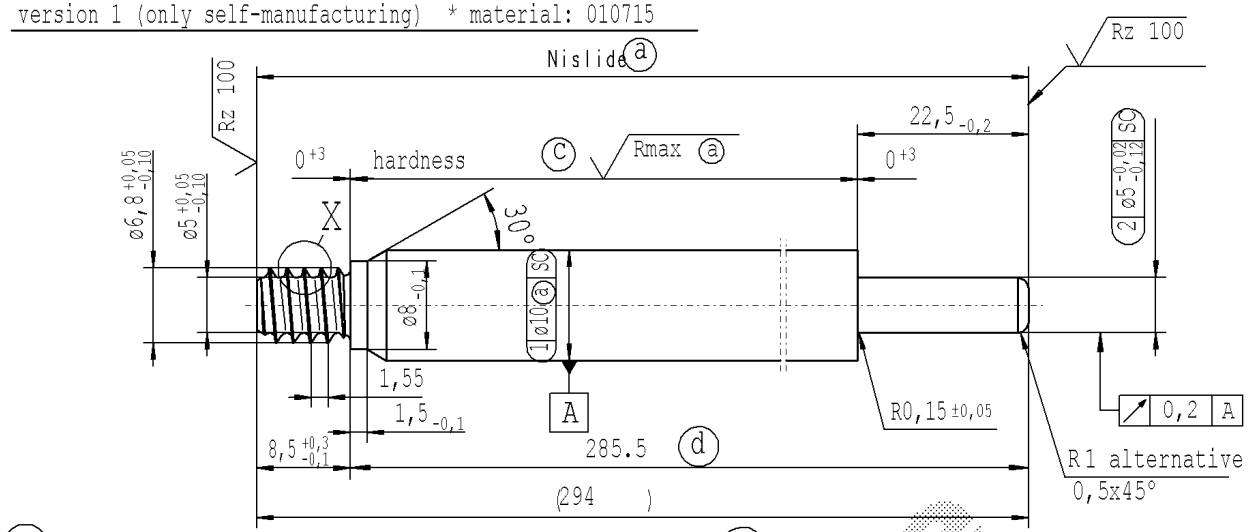
The print-out is not subject to the modification service.
CONFIDENTIAL! Intended for internal and supplier use
EN

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 endfitting stud
20	521072	521072	521072	408	399.5
21	548079	548079	548079	351	342.5
22	552142	552142	552142	207	198.5
23	555727	555727	555727	456	447.5
24	556922	556922	556922	477	468.5
25	649893	649893	649893	405	396.5
26	655390	655390	655390	414	405.5
27	655868	655868	655868	312	303.5
28	939561	939561	939561	237	228.5
29	661607	661607	661607	219	210.5
30	345651	345651	345651	294	285.5
31	439103	439103	439103	213	204.5

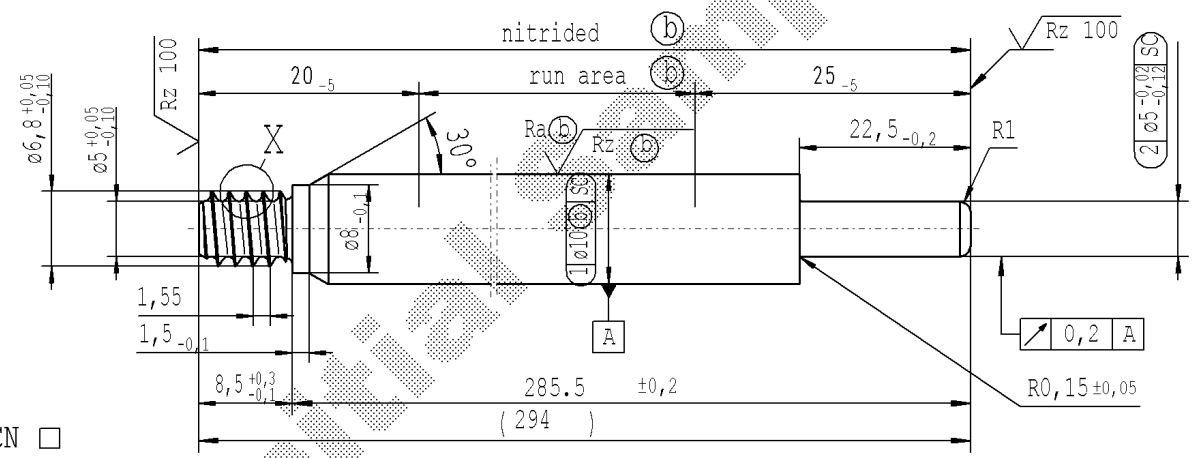
version 1 (only self-manufacturing) * material: 010715



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

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

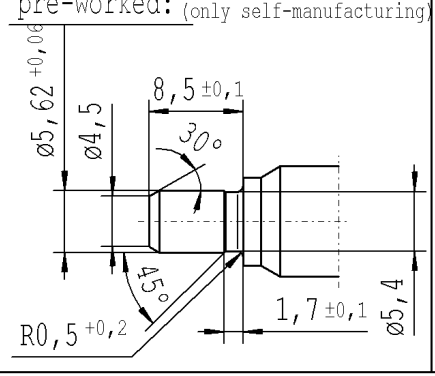
version 2 (only external production) * material: 1.1193 S45C JISG 4051, for ZS-RO alt. 183844 (C35EC)



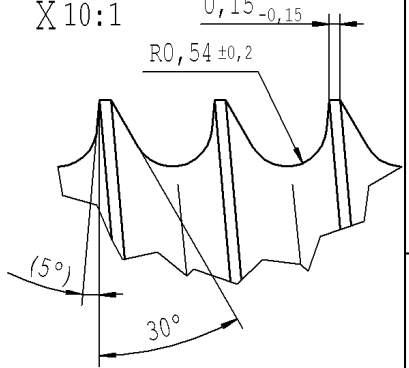
ZS CN ☐
ZS RO ☒

approved lengths: 50-600 mm

pre-worked: (only self-manufacturing)



X 10:1



Rz 25 (Rz 100 Rmax (a) Ra (b) Rz (b)) +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	version 2 .... , for ZS-RO alt. 183844 (C35EC)						ø5 -0,02 -0,12 no technical change, no new first sample required
old	-						ø5 -0,020 -0,120
Field	D/1-5						-
Date/Name	02.08.2023 Jablonski						08.02.2024 Jablonski
Chg. No.	725235						730448
Rev.	1						1

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	08.12.2021	Donat
Checked	08.02.2024	Klinkner

Document No.: 10300950

Material No.:

PISTON ROD

Ident. Doc.:

Bestelldatum: 9/4/2024 - 11:54