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	B thread length
1	337740	337740	337740	174	6
2	383867	383867	383867	138	6
3	983763	983763	983763	144	6
4	577470	577470	577470	141	6
5	395835	395835	395835	114	6
6	411852	411852	411852	94	6
7	416393	416393	416393	64	6
8	423802	423802	423802	194	6
9	452482	452482	452482	139	6
10	453677	453677	453677	134	6
11	472558	472558	472558	63	6
12	486898	486898	486898	153	6
13	488810	488810	488810	159	6
14	501955	501955	501955	117	6
15	502433	502433	502433	195	6
16	503628	503628	503628	66	6
17	514861	514861	514861	93	10
18	515578	515578	515578	140	6
19	517012	517012	517012	183	10
20	519163	519163	519163	96	6

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

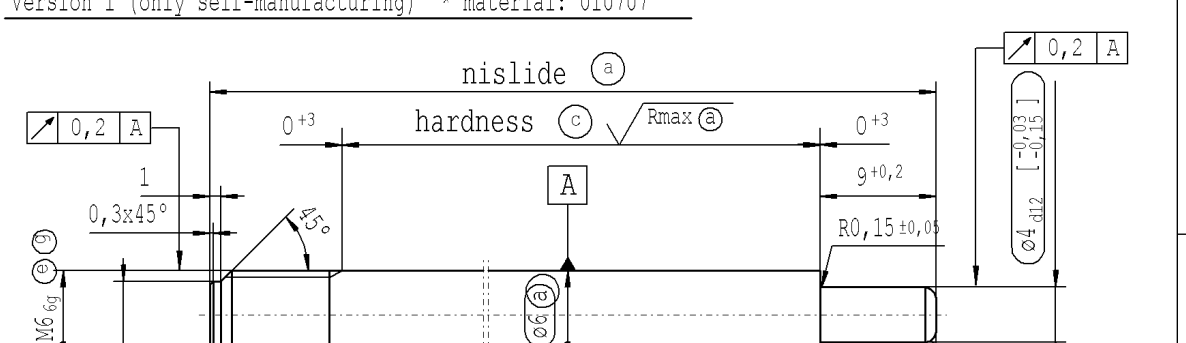
(d) tolerances: $^{+0,2}_{-0,1}$ after turning
±0,2 after straightening
±0,2 after nisliding

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

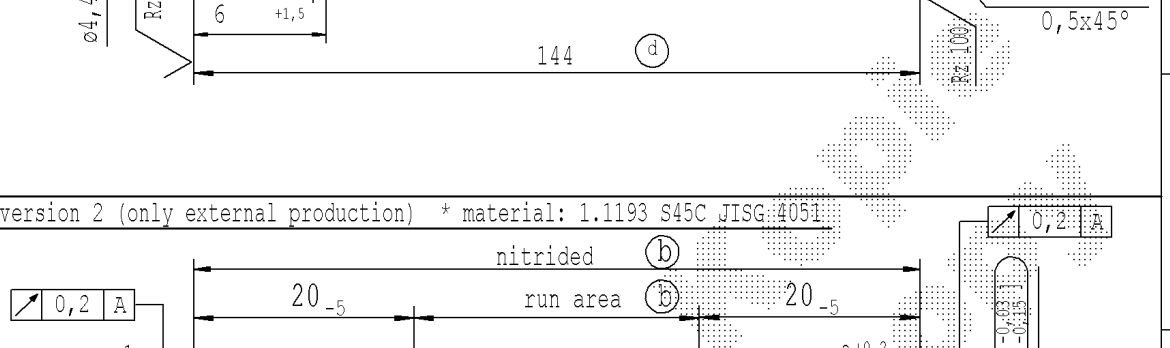
(f) rough-turned dim. thread roll tolerance 6e

(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: 010707



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 1 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	Tab.XVI Tab. X no technical change, no new first sample required	Vers.1: material 010707	Vers.2: 9 +0,2	(f) (g)
old	Tab.IV	Vers.1: material 010731	Vers.2: 9 -0,2	-
Field	-	F3	C2	B/6-7 C-F/5
Date/Name	10.10.2022 Jablonski	15.09.2023 Jablonski		
Chg. No.	715934	725945		
Rev.	4	5		

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

We reserve all rights to this document, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this document is not permitted without the written consent of STABILUS.

	Date	Name
Drawn by	25.10.2017	Höfer
Checked	15.09.2023	Klinkner

Document No.: 10249645

Material No.:

PISTON ROD

Ident. Doc.:

Erstelldatum: 29/11/2023 - 11:59