supp. No.	material no.			A overall length	E length without endfitting stud
	processing and surface treatment acc. to STAB-Spec.				
	10006248 Tab. IV (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2		
21		005830	005830	283.0	273.5
22		005833	005833	113.0	103.5
24		006562	006562	256.5	247.0
25		006568	006568	207.0	197.5
26		1581VJ	1581VJ	270.0	260.5
28		1632VA	1632VA	148.0	138.5
29		1622VG	1622VG	294.0	284.5
30		8489YQ	8489YQ	163.5	154.0
31		8533YP	8533YP	158.0	148.5
32		016537	016537	118.5	109.0
33		022626	022626	273.5	264.0
34		023309	023309	278	268.5
35		027502	027502	203.5	194.0
36		026394	026394	297.0	287.5
37		032580	032580	260.5	251.0
38		054876	054876	231.0	221.5
39		035222	035222	216.0	206.5
40		957707	957707	264.0	254.5
41		152006	152006	161.0	151.5

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

Nislide (d)
Rz 100
Rz 100
9,5 +0,3 -0,1
10,5 -0,2
0 +3
hardness (c) Rmax (a)
0 +3
∅5 -0,020 -0,120
∅7,15 ±0,15
X 45°
Ø8
Ø7,2 ±0,15
Ø5,5 -0,15
Ø4,13 +0,05 -0,1
1,23
A
15°
260.5 (d)
(270.0)
R0,15 ±0,05
0,2 A
R1 alternative
0,5x45°

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

(d) tolerances: ±0,1 after turning, ±0,5 after straightening, ±0,3 after nisliding

version 2 (only external production) * material: 1.1193 S45C JISG 4051

nitrided (b)
Rz 100
20 -5
run area (b)
20 -5
Rz 100
9,5 +0,3 -0,1
10,5 -0,2
R1
∅5 -0,020 -0,120
∅7,15 ±0,15
Ra (b) Rz (b)
X
Ø8
Ø7,2 ±0,15
Ø5,5 -0,15
Ø4,13 +0,05 -0,1
1,23
45°
A
15°
260.5 ±0,2
(270.0)
R0,15 ±0,05
0,2 A

approved lengths: 50-600 mm

pre-worked: (only self-manufacturing)

X 10:1
0,15 -0,15
R0,42 ±0,2
9,5 ±0,1
1,4 ±0,1
∅4,55 +0,05
∅3,8
30°
∅4,2
R0,5 +0,2
45°
(5°)
30°

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

sheet 2 of 8

AIAG CQI-standards acc. to STAB-Spec. 10027692 | Environmental protection acc. to STAB-Spec. 10005649

DE: X	EN: X	ES:	IT:	PR: X	FR:	RO: X	CAD created document handwritten changes not permitted
new	(c) = acc. STAB-Spec. 10258370	new format Internal/Supplier	(5°) no technical change, no new first sample required				
old	(c) = RHT 0,4 .... 0,7 mm	Supplier drawing separately	5°				
Field	B 4-5	-	B/7				
Date/Name	15.05.2019 Jablonski	17.03.2020 Höfer	08.04.2021 Hein				
Chg. No.	678682	687147	696926				
Rev.	13	14	14				

Material: *

All dimensions are in mm
Scale: (Original DIN A3) 2:1
Edge tolerances acc. to DIN ISO 13715
Surface finish DIN EN ISO 1302
Replaces:

Marking of special characteristics according to STAB-Spec. 10270932
Dimensions without tolerances DIN ISO 2768-mK

	Date	Name
Drawn by	05.12.2007	Höfer
Checked	08.04.2021	Klinkner

Document No.: 10151066
Material No.:

STABILUS PISTON ROD