

	8		7		6	
	F No.	material no.			A	E
		processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI 10006248 Tab. X 10028959 Tab. I optimized			overall length	length without end-fitting stud
		(a) version 1	(a) version 1	(b) version 2		
	30	112357	112357	112357	321	311
	31	413497	413497	413497	267	257
	32	844414	844414	844414	90	80
	33	224215	224215	224215	276	266
	34	418530	418530	418530	123	113
	35	131014	131014	131014	96	86
	36	386990	386990	386990	93	83
D						
C						
B						

A								AIAG CQI-standards acc. to STAB-Spec. 10		
DE: X	EN: X	ES:	IT:	PR:	FR:	RO: X	CAD created document; handwritten changes not permitted			
new	C = acc. STAB-Spec. 10258370		new format Internal/Supplier				Tab XVI; no technical change, no new first sample required			
old	C = RHT 0,4 0,7 mm		Supplier drawing separately				Tab IV;			
Field	B 4-5		-				F 8			
Date/Name	15.05.2019 Donat		15.07.2020 H8fer				12.08.2021 Donat			
Chg. No.	678703		690133				699704			
Rev.	6		7				7			

4 3 2 1

y self-manufacturing) * material: 010731

nislide (a)

hardness (c) $\sqrt{R_{max}}$ (a)

0⁺³

0,3x45°

45°

R0,5

1,5

10±0,2

A

Ø8 (b)

15°

10,5_{-0,2}

R0,15±0,05

Ø5_{-0,020}_{-0,120}

Ø7,15±0,15

R1 alternative 0,5x45°

Rz 100

E (d)

(A)

g:Hardness depth and hardness test
pec. 10258370

rough-turned dim. Ø5,29_{-0,06}

tolerance 6e

nces acc. to DIN ISO 965-3

(d) tolerances: $\begin{matrix} +0,2 \\ -0,1 \end{matrix}$ after turning;
 $\begin{matrix} +0,3 \\ -0,3 \end{matrix}$ after straightening;
 $\begin{matrix} +0,3 \\ -0,3 \end{matrix}$ after nislanding

y external production) * material: 1.1193 S45C JISG 4051

nitrided (b)

run area (b)

18₋₅

20₋₅

0,3x45°

45°

R0,5

1,5

10±0,2

A

Ø8 (b)

15°

10,5_{-0,2}

R0,15±0,05

Ø5_{-0,020}_{-0,120}

Ø7,15±0,15

R 1

Rz 100

E ±0,2

(A)

nces acc. to DIN ISO 965-3

approved lengths: 50-600 mm

25 ($\sqrt{Rz\ 100}$ $\sqrt{R_{max}}$ (a) Ra (b) Rz (b)) $\begin{matrix} +0,2 \\ -0,2 \end{matrix}$

sheet 2
of 2

0027692

Material: *

Edge tolerances acc. to DIN ISO 13715

Surface finish DIN EN ISO 1302

Replaces:

Environmental protection acc. to STAB-Spec. 10005649

All dimensions are in mm

Scale: (Original DIN A3) 2:1

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Marking of special characteristics according to STAB-Spec. 10270932

Dimensions without tolerances DIN ISO 2768-mK

Drawn by 25.04.2008 Hein

Checked 12.08.2021 Miles

Document No.: 10154967

Material No.:

STABILUS

PISTON ROD