

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

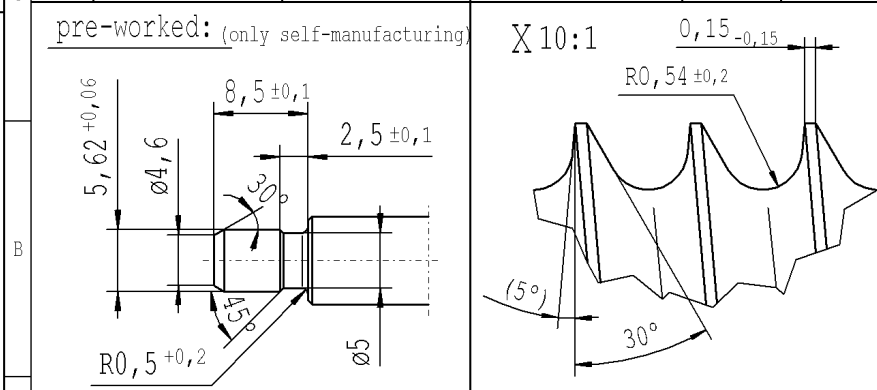
Intended for internal and supplier use

EN

Breveldatum: 22/02/2021 - 13:0

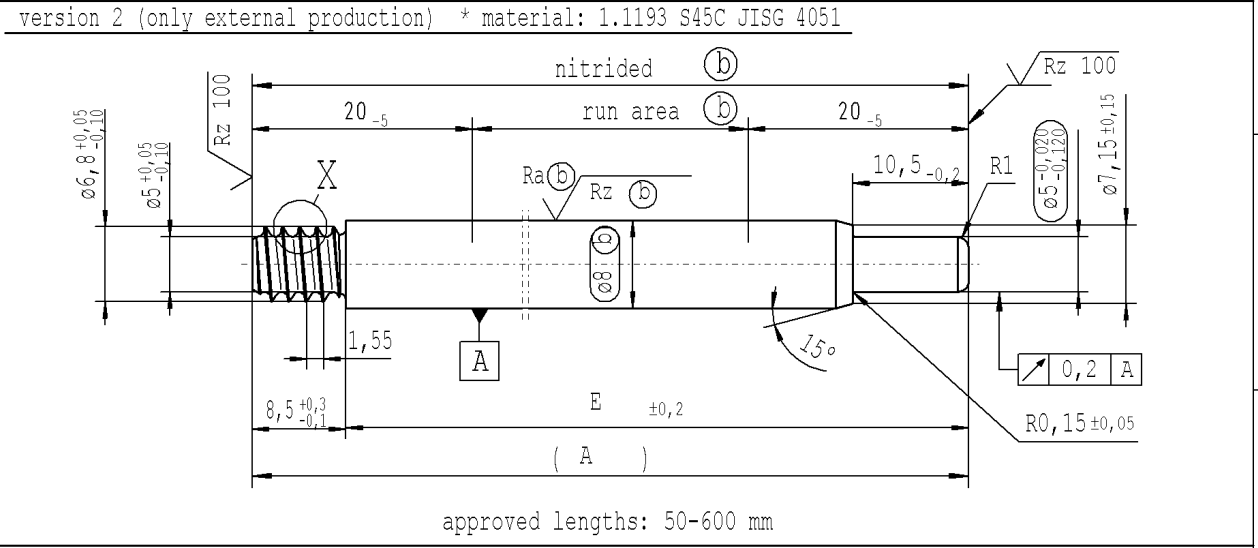
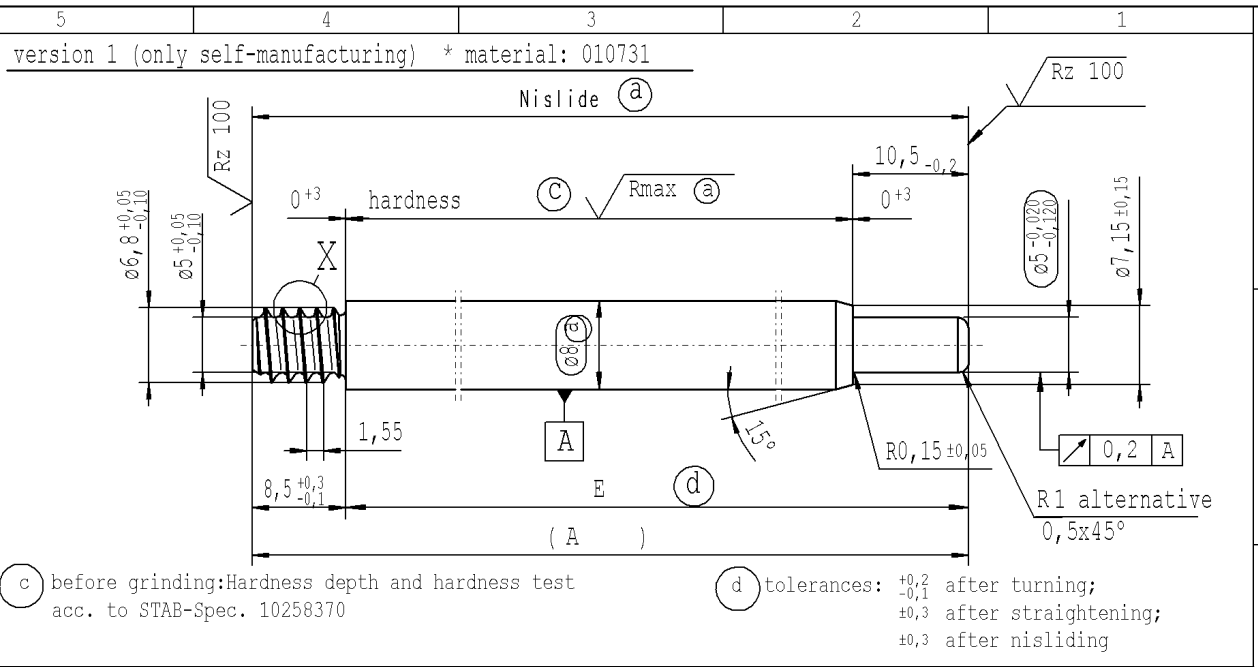
Ident. Doc.:

supp No.	material no. 10006248 Tab.XVI version 1	material no. 10028959 Tab. I version 2	A overall length	E length without endfitting stud
1	368808	368808	252.0	243.5
2	349210	349210	241.0	232.5
3	351122	351122	111.0	102.5
4	352556	352556	264.0	255.5
5	384343	384343	246.0	237.5
6	951256	951256	265.5	257.0
7	951495	951495	453.0	444.5
8	951734	951734	163.0	154.5
9	951973	951973	304.0	295.5
10	952690	952690	219.0	210.5
11	952929	952929	378.0	369.5
12	953168	953168	324.0	315.5
13	953646	953646	267.0	258.5
14	953885	953885	144.0	135.5
15	954124	954124	294.0	285.5
16	954363	954363	210.0	201.5
17	954602	954602	189.0	180.5
18	913975	913975	168.0	159.5
19	577704	577704	105.0	96.5



pre-worked: (only self-manufacturing)

DE: X	EN: X	ES:	IT:	PR: X	FR:	RO: X	CAD created document; handwritten changes not permitted	Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name	
new	±0,2; no technical change, no new first sample required						(5°); no technical change, no new first sample required		Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	30.03.2017	vamuellet
old								Edge tolerances acc. to DIN ISO 13715			Checked	08.04.2021	Klinkner
Field								Surface finish DIN EN ISO 1302			Document No.:	10243257	
Date/Name	03.02.2021 Hein			08.04.2021 Hein				Replaces:			Material No.:		
Chg. No.	694938			694938									
Rev.	5			5									



$\sqrt{Rz\ 25}$  ( $\sqrt{Rz\ 100}$   $\sqrt{Rmax\ (a)}$   $Ra\ (b)$   $Rz\ (b)$ )  $\sqrt{\pm 0,2}$   $\sqrt{-0,2}$

sheet 1 of 6

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

**STABILUS**

PISTON ROD

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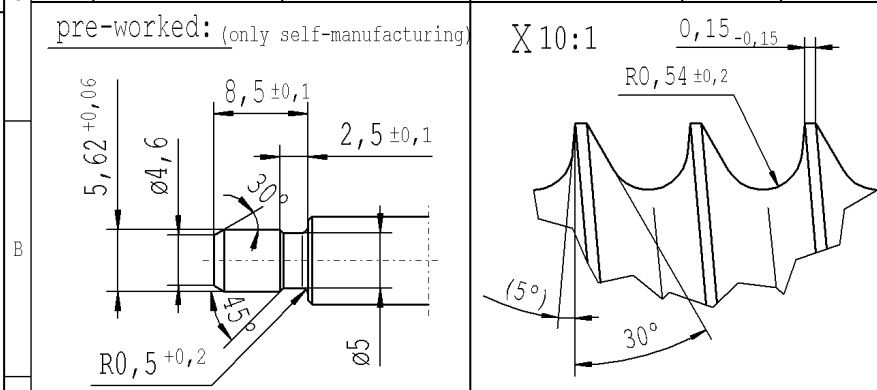
Intended for internal and supplier use

EN

Breveldatum: 22/02/2021 - 13:0

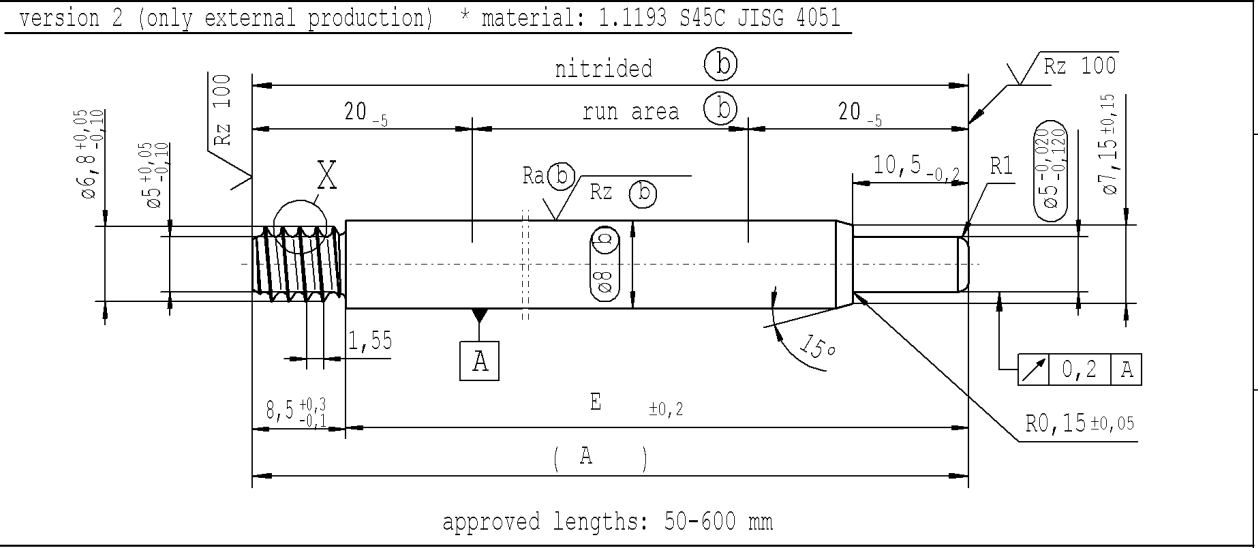
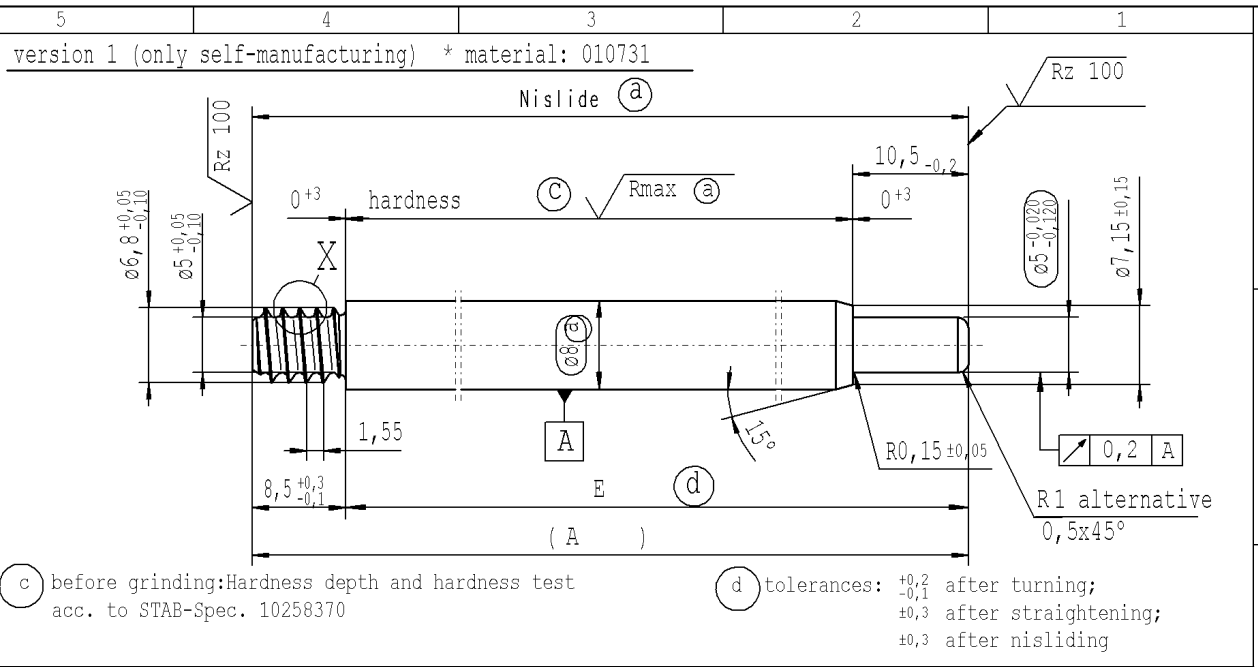
Ident. Doc.:

supp No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab.XVI version 1	material no. 10028959 Tab. I version 2	A overall length	E length without endfitting stud
20	043543	043543	177.0	168.5
21	167586	167586	240.0	231.5
22	381013	381013	249.0	240.5
23	396309	396309	151.0	142.5
24	396787	396787	255.0	246.5
25	397265	397265	123.0	114.5
26	397982	397982	270.0	261.5
27	410410	410410	167.5	159.0
28	415668	415668	300.0	291.5
29	420926	420926	369.0	360.5
30	422599	422599	150.0	141.5
31	437417	437417	132.0	123.5
32	438612	438612	129.0	120.5
33	443870	443870	256.0	247.5
34	444587	444587	228.0	219.5
35	457015	457015	204.0	195.5
36	465141	465141	191.0	182.5
37	467053	467053	174.0	165.5
38	483783	483783	207.0	198.5



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new		±0,2; no technical change, no new first sample required					(5°); no technical change, no new first sample required		Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	30.03.2017	vamuellet
old								Edge tolerances acc. to DIN ISO 13715			Checked	08.04.2021	Klinkner
Field								Surface finish DIN EN ISO 1302			Document No.:	10243257	
Date/Name								Replaces:			Material No.:		
Chg. No.													
Rev.													



√ Rz 25 ( √ Rz 100 √ Rmax (a) Ra (b) Rz (b) ) ±0,2 ∓0,2

sheet 2 of 6

AIAG CQI-standards acc. to STAB-Spec. 10027692

Environmental protection acc. to STAB-Spec. 10005649

Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name	
Surface finish DIN EN ISO 1302	Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	30.03.2017	vamuellet
Replaces:			Checked	08.04.2021	Klinkner
<b>STABILUS</b>			Document No.:	10243257	
			Material No.:		

PISTON ROD

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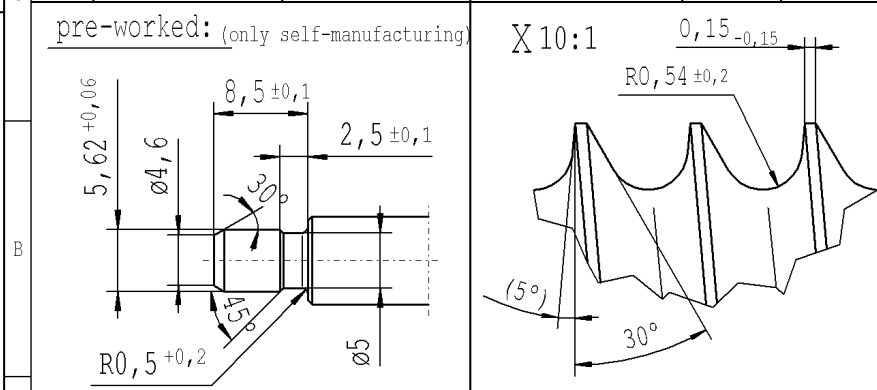
Intended for internal and supplier use

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Brevet.datum: 22/02/2021 - 13:0

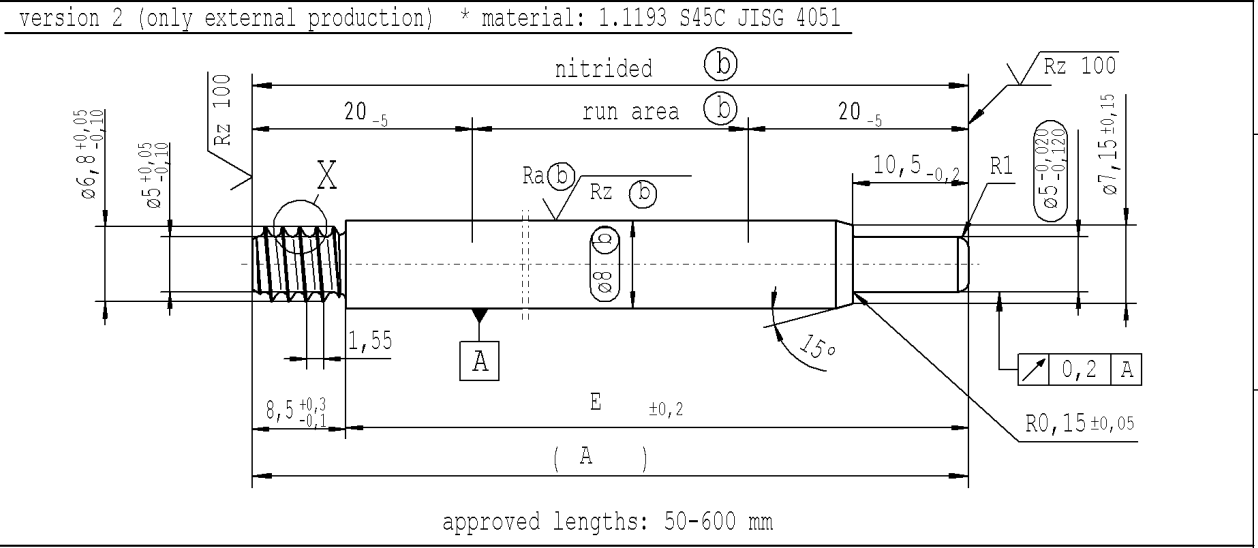
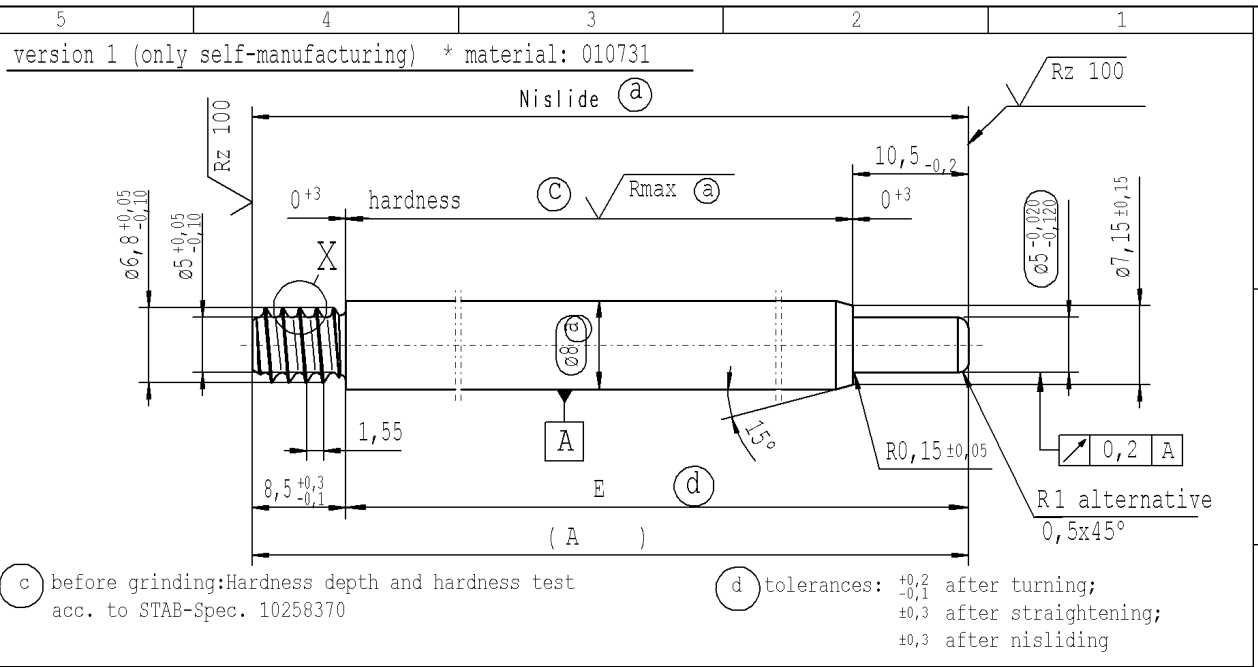
Ident. Doc.:

supp No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab.XVI (a) version 1	10028959 Tab. I (b) version 2	A overall length	E length without endfitting stud
39	495016	495016	265.0	256.5
40	497406	497406	216.0	207.5
41	500274	500274	198.0	189.5
42	504576	504576	273.0	264.5
43	507683	507683	288.0	279.5
44	732104	732104	279.0	270.5
45	768432	768432	348.0	339.5
46	782055	782055	108.0	99.5
47	789464	789464	276.0	267.5
48	798785	798785	223.0	214.5
49	800458	800458	387.0	378.5
52	802848	802848	336.0	327.5
53	808584	808584	135.0	126.5
54	812169	812169	377.0	368.5
55	857818	857818	201.0	192.5
56	866900	866900	345.0	336.5
57	869051	869051	192.0	183.5
58	878133	878133	243.0	234.5
59	935254	935254	199.0	190.5



pre-worked: (only self-manufacturing)

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new	±0,2; no technical change, no new first sample required						(5°); no technical change, no new first sample required		Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	30.03.2017	vamuellet
old								Edge tolerances acc. to DIN ISO 13715			Checked	08.04.2021	Klinkner
Field								Surface finish DIN EN ISO 1302			Document No.:	10243257	
Date/Name	03.02.2021 Hein			08.04.2021 Hein				Replaces:			Material No.:		
Chg. No.	694938			696948									
Rev.	5			5									



√ Rz 25 ( √ Rz 100 √ Rmax (a) Ra (b) Rz (b) ) ±0,2 ∓0,2

sheet 3 of 6

AIAG CQI-standards acc. to STAB-Spec. 10027692

Environmental protection acc. to STAB-Spec. 10005649

**STABILUS**

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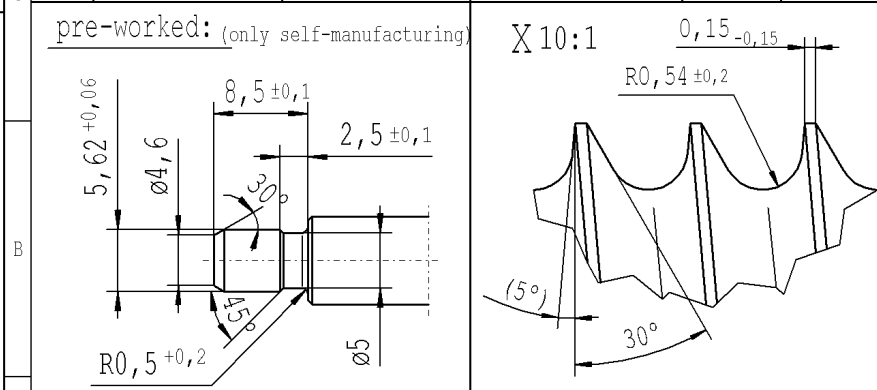
Intended for internal and supplier use

EN

Brevellatum: 22/02/2021 - 13:0

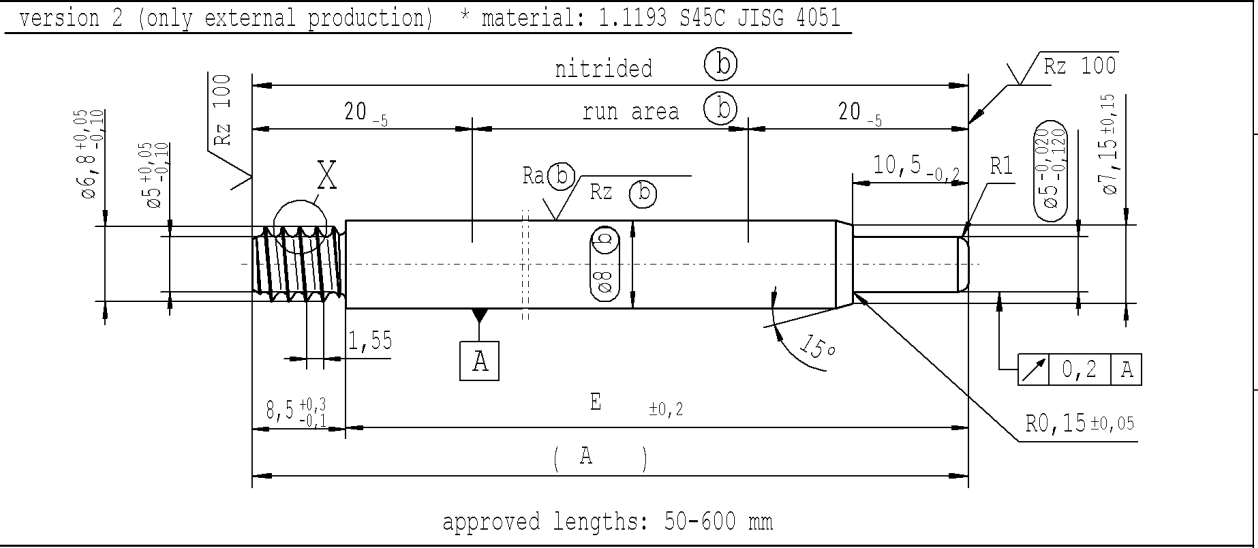
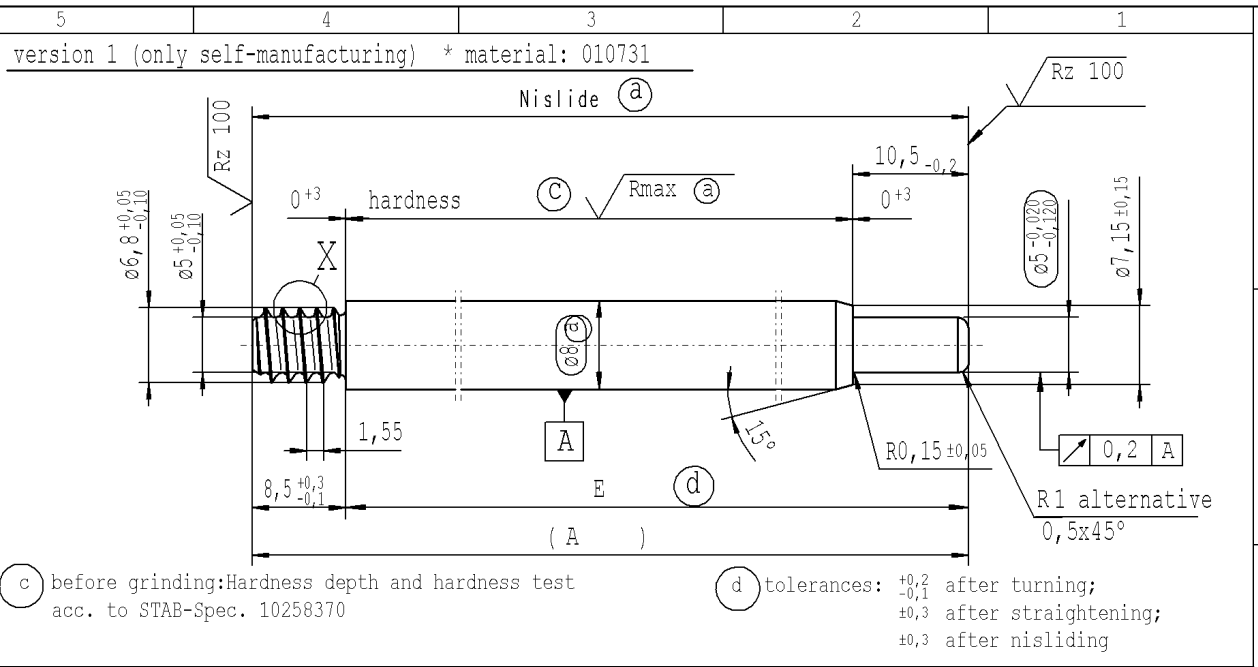
Ident. Doc.:

supp No.	material no. (a) 10006248 Tab.XVI version 1	material no. (b) 10028959 Tab. I version 2	A overall length	E length without endfitting stud
60	936688	936688	237.0	228.5
61	958915	958915	261.0	252.5
62	995004	995004	231.0	222.5
63	035659	035659	165.0	156.5
64	037093	037093	98.0	89.5
65	037571	037571	230.5	222.0
66	045219	045219	351.0	342.5
67	060993	060993	195.0	186.5
68	067446	067446	222.0	213.5
69	078440	078440	130.5	122.0
70	099233	099233	120.5	112.0
71	109032	109032	217.0	208.5
72	117875	117875	172.0	163.5
73	139624	139624	188.0	179.5
74	183122	183122	143.5	135.0
75	189575	189575	411.0	402.5
76	192443	192443	93.0	84.5
77	213714	213714	234.0	225.5
79	260558	260558	84.0	75.5



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DE: X	EN: X	ES:	IT:	PR: X	FR:	RO: X	CAD created document; handwritten changes not permitted	Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name	
new	±0,2; no technical change, no new first sample required						(5°); no technical change, no new first sample required		Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	30.03.2017	vamuellet
old								Edge tolerances acc. to DIN ISO 13715			Checked	08.04.2021	Klinkner
Field								Surface finish DIN EN ISO 1302			Document No.:	10243257	
Date/Name	03.02.2021 Hein						08.04.2021 Hein	Replaces:			Material No.:		
Chg. No.	694938						694938						
Rev.	5						5						



√ Rz 25 ( √ Rz 100 √ Rmax (a) Ra (b) Rz (b) ) ±0,2 ∓0,2

sheet 4 of 6

AIAG CQI-standards acc. to STAB-Spec. 10027692

Environmental protection acc. to STAB-Spec. 10005649

Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name
Surface finish DIN EN ISO 1302	Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	30.03.2017
Replaces:			Checked	08.04.2021
<b>STABILUS</b>			Document No.:	10243257
			Material No.:	

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

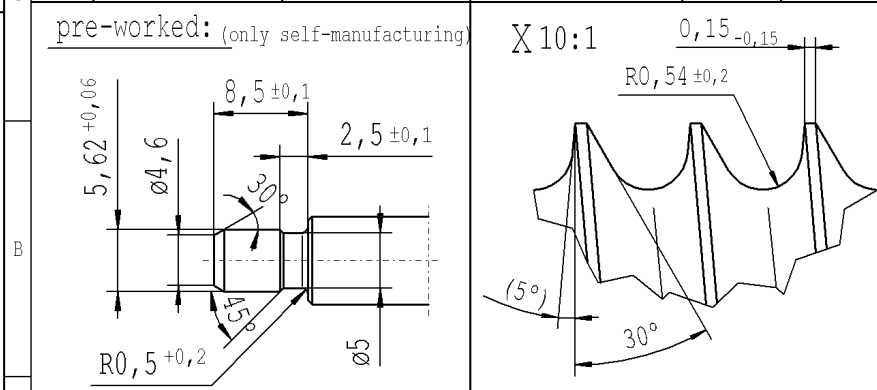
Intended for internal and supplier use

EN

Breveldatum: 22/02/2021 - 13:0

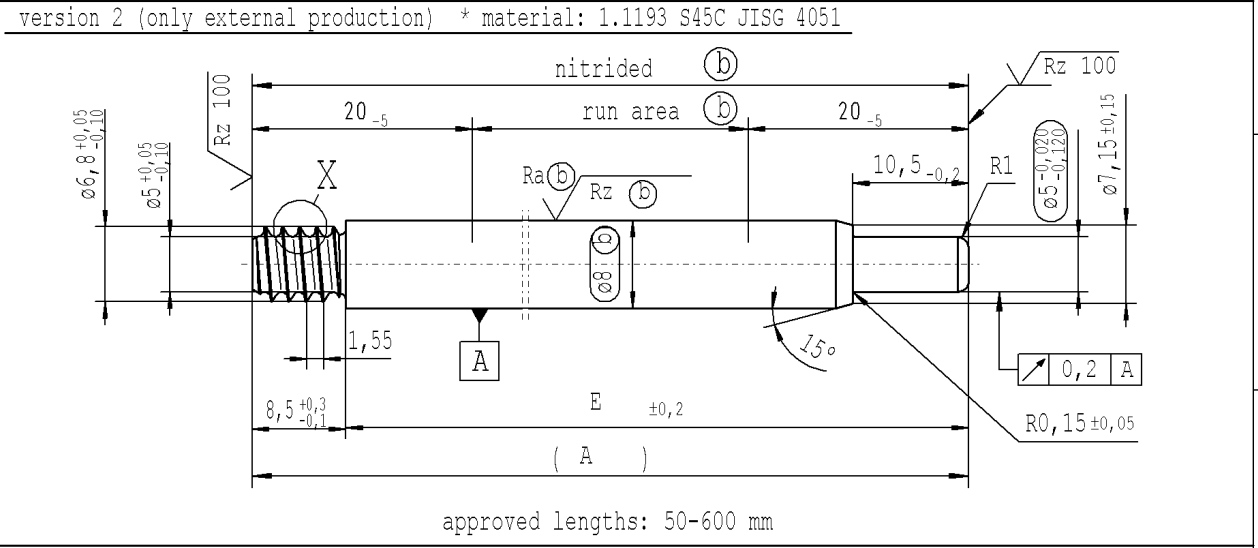
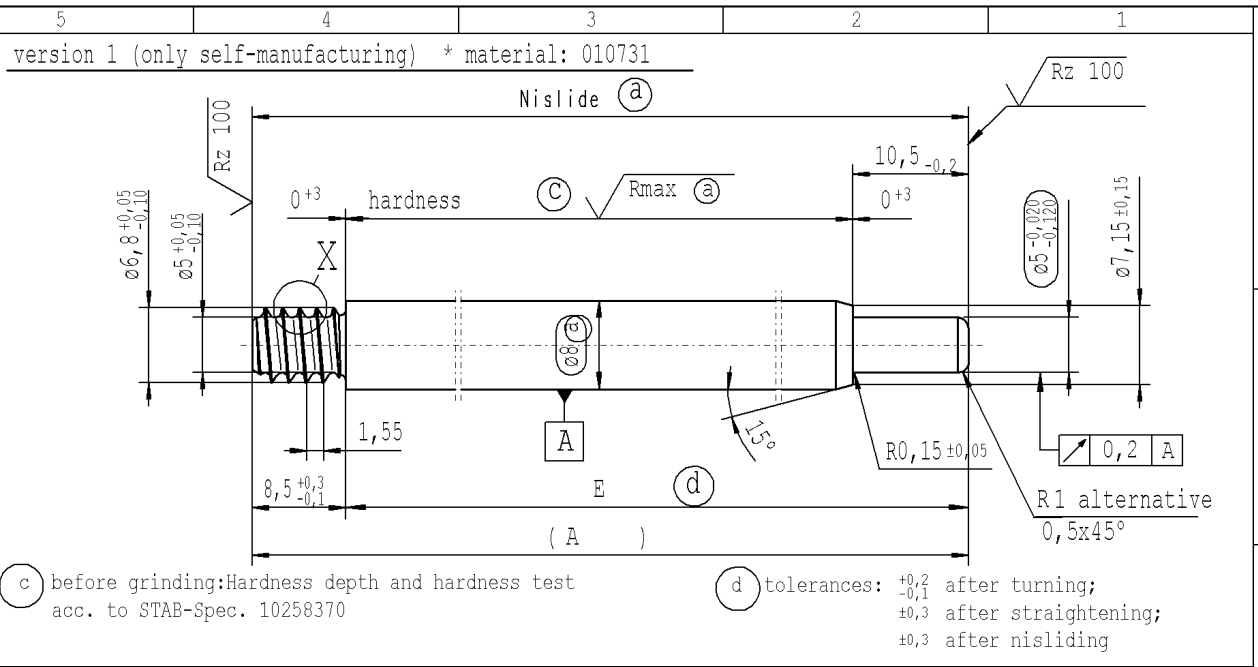
Ident. Doc.:

supp No.	material no.		A	E
	10006248 Tab.XVI version 1	10028959 Tab. I version 2	overall length	length without endfitting stud
81	267011	267011	396.0	387.5
82	270118	270118	358.0	349.5
83	277527	277527	241.5	233.0
84	289716	289716	229.0	220.5
85	292106	292106	137.0	128.5
86	294257	294257	286.5	278.0
87	297603	297603	121.0	112.5
88	497885	497885	278.5	270.0
89	504338	504338	251.0	242.5
90	511030	511030	213.0	204.5
91	525370	525370	186.5	178.0
92	541861	541861	280.0	271.5
93	550943	550943	127.5	119.0
94	551421	551421	190.0	181.5
95	552855	552855	248.5	240.0
97	560742	560742	200.0	191.5
98	563132	563132	175.0	166.5
99	565761	565761	163.5	155.0
101	568868	568868	268.5	260.0



pre-worked: (only self-manufacturing) X 10:1

DE: X	EN: X	ES:	IT:	PR: X	FR:	RO: X	CAD created document; handwritten changes not permitted	Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name	
new	±0,2; no technical change, no new first sample required						(5°); no technical change, no new first sample required		Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	30.03.2017	vamuellet
old								Edge tolerances acc. to DIN ISO 13715			Checked	08.04.2021	Klinkner
Field								Surface finish DIN EN ISO 1302			Document No.:	10243257	
Date/Name	03.02.2021 Hein						08.04.2021 Hein	Replaces:			Material No.:		
Chg. No.	694938						694938						
Rev.	5						5						



approved lengths: 50-60 mm

$\sqrt{Rz\ 25}$  ( $\sqrt{Rz\ 100}$   $\sqrt{Rmax}$  (a)  $Ra$  (b)  $Rz$  (b))  $\sqrt{\pm 0,2}$   $\sqrt{-0,2}$

sheet 5 of 6

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	Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name	
new	±0,2; no technical change, no new first sample required						(5°); no technical change, no new first sample required		Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	30.03.2017	vamuellet
old								Edge tolerances acc. to DIN ISO 13715			Checked	08.04.2021	Klinkner
Field								Surface finish DIN EN ISO 1302			Document No.:	10243257	
Date/Name	03.02.2021 Hein						08.04.2021 Hein	Replaces:			Material No.:		
Chg. No.	694938						694938						
Rev.	5						5						

**STABILUS**

PISTON ROD

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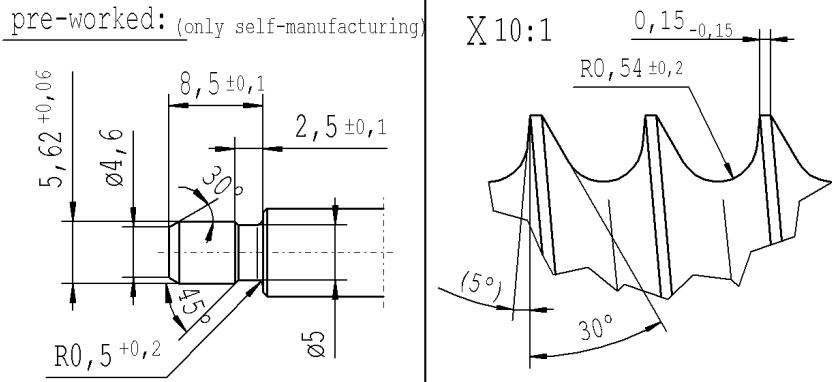
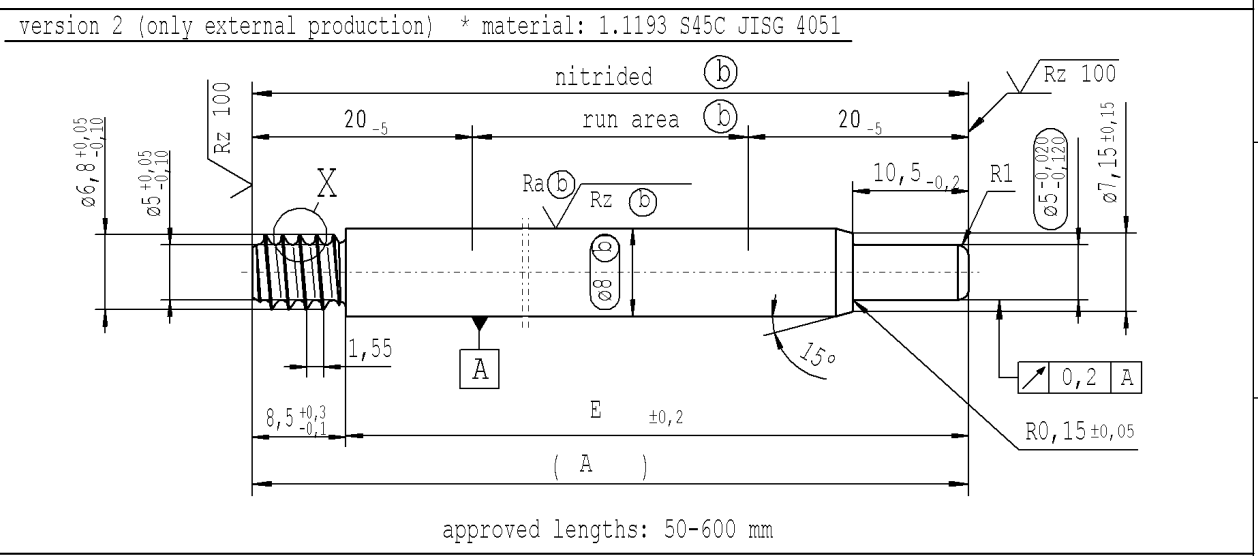
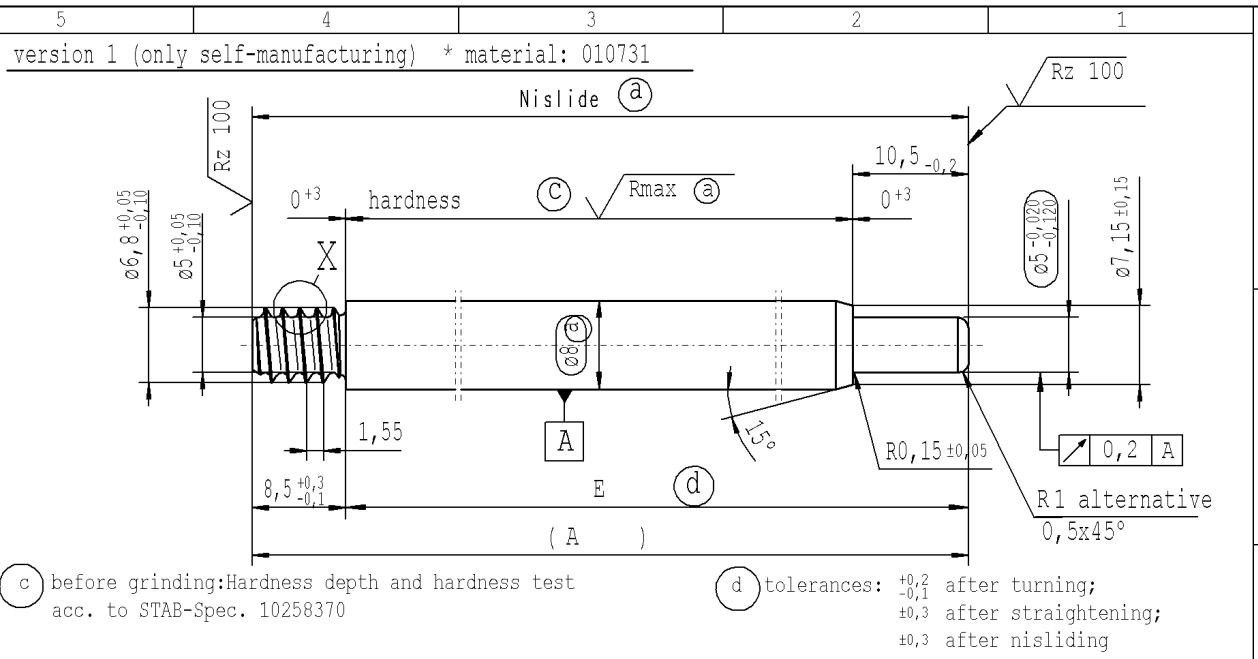
Intended for internal and supplier use

EN

Brevellatum: 4/11/2021 - 12:46

Ident. Doc.:

supp No.	material no. processing and surface treatment acc. to STAB-Spec. 10006248 Tab.XVI (a) version 1	10028959 Tab. I (b) version 2	A overall length	E length without endfitting stud
103	576516	576516	246.5	238.0
104	588705	588705	164.0	155.5
105	591334	591334	211.0	202.5
106	591812	591812	333.5	325.0
108	616190	616190	236.5	228.0
109	616668	616668	172.5	164.0
110	618341	618341	244.5	236.0
111	622882	622882	326.5	318.0
112	632681	632681	162.0	153.5
113	635788	635788	179.0	170.5
114	643914	643914	328.5	320.0
116	677135	677135	206.0	197.5
118	624317	624317	303.0	294.5



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	
new $\pm 0,2$ ; no technical change, no new first sample required			(5°); no technical change, no new first sample required				
old $\text{\textcircled{3}}$			5°				
Field B/3			B/6-7				
Date/Name 03.02.2021 Hein			08.04.2021 Hein				
Chg. No. 694938			696948				
Rev. 5			5				
Material: *				All dimensions are in mm			
Edge tolerances acc. to DIN ISO 13715				Marking of special characteristics according to STAB-Spec. 10270932			
Surface finish DIN EN ISO 1302				Scale: (Original DIN A3) 2:1			
Replaces:				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.			
<b>STABILUS</b>				<b>PISTON ROD</b>			
				Date 30.03.2017		Name vamueller	
				Checked 08.04.2021		Klinkner	
				Document No.: 10243257			
				Material No.:			

sheet 6 of 6