

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

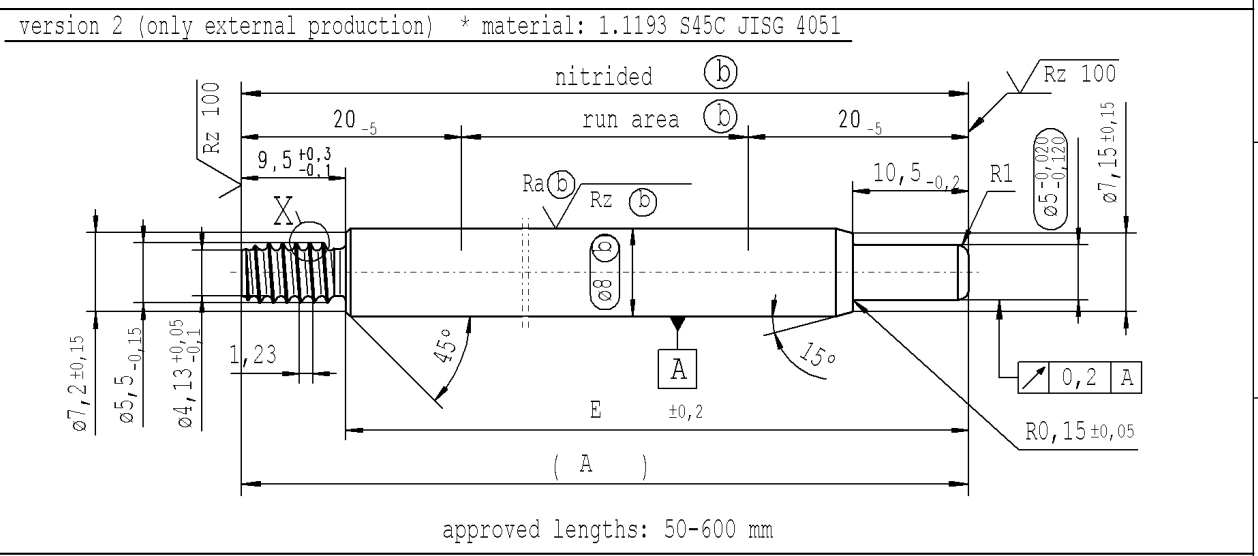
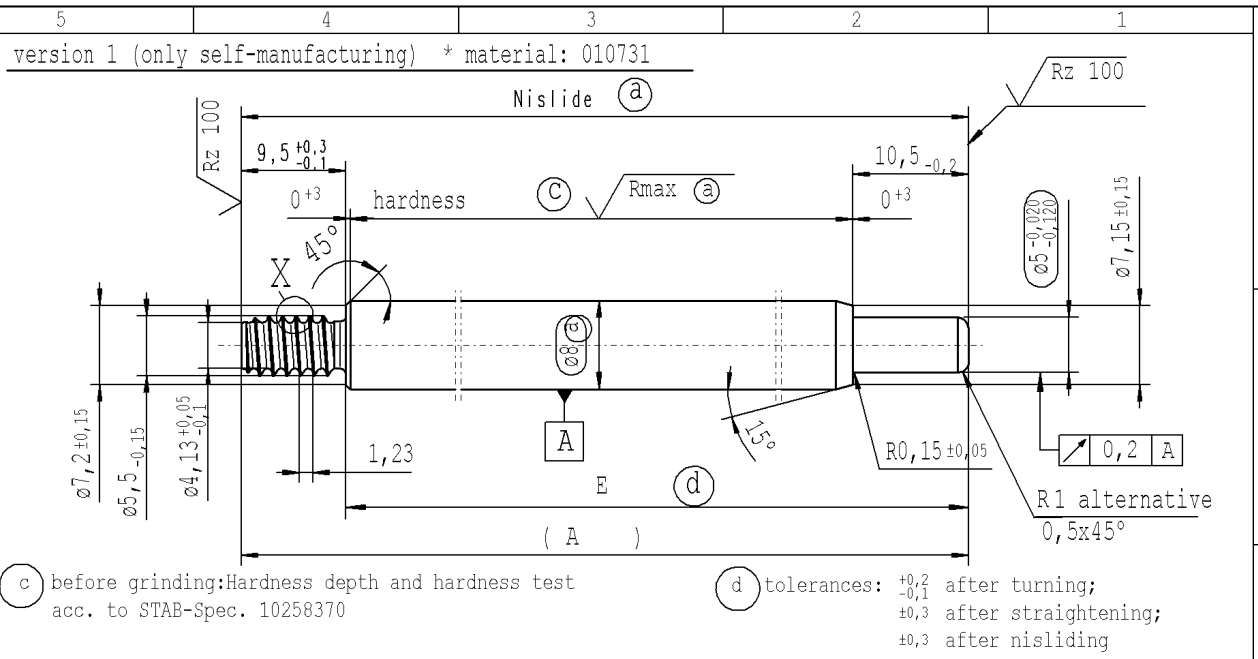
Intended for internal and supplier use

EN

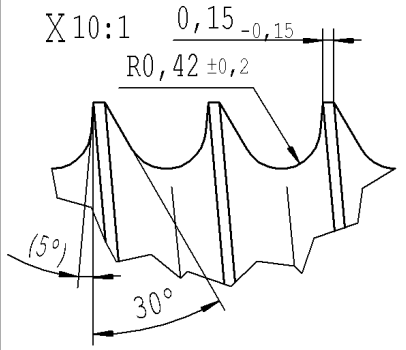
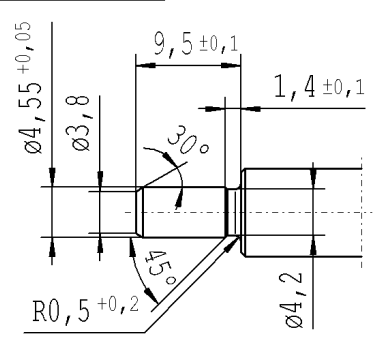
Ident. Doc.:

Date/Name

supp No.	material no.			A	E
	processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized version 1	10006248 Tab. X version 1	10028959 Tab. I version 2	overall length	length without endfitting stud
1	008586	008586	008586	220.5	211.0
2	005515	005515	005515	267.0	257.5
3		005523	005523	166.0	156.5
4	005526	005526	005526	252.0	242.5
5	005530	005530	005530	173.5	164.0
6	005545	005545	005545	243.0	233.5
7	005556	005556	005556	201.5	192.0
8	005563	005563	005563	148.0	138.5
9	005572	005572	005572	183.0	173.5
10	005628	005628	005628	144.0	134.5
11	005634	005634	005634	171.0	161.5
12	005639	005639	005639	144.5	135.0
13		005644	005644	266.5	257.0
14	005653	005653	005653	210.0	200.5
15	005662	005662	005662	259.0	249.5
16	005702	005702	005702	178.0	168.5
17		005752	005752	273.0	263.5
18	005760	005760	005760	235.0	225.5
19	005779	005779	005779	255.0	245.5



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		(5°); no technical change, no new first sample required			Tab XVI; no technical change, no new first sample required							Scale: (Original DIN A3) 2:1		Dimensions without tolerances DIN ISO 2768-mK		Drawn by	Höfer
old		5°			Tab IV;					Edge tolerances acc. to DIN ISO 13715						Checked	Milles
Field		B/7			F 8					Surface finish DIN EN ISO 1302						Document No.:	
Date/Name		08.04.2021 Hein			12.08.2021 Donat					Replaces:						10151066	
Chg. No.		696926			699704											Material No.:	
Rev.		14			14												

sheet 1 of 8

STABILUS

PISTON ROD

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

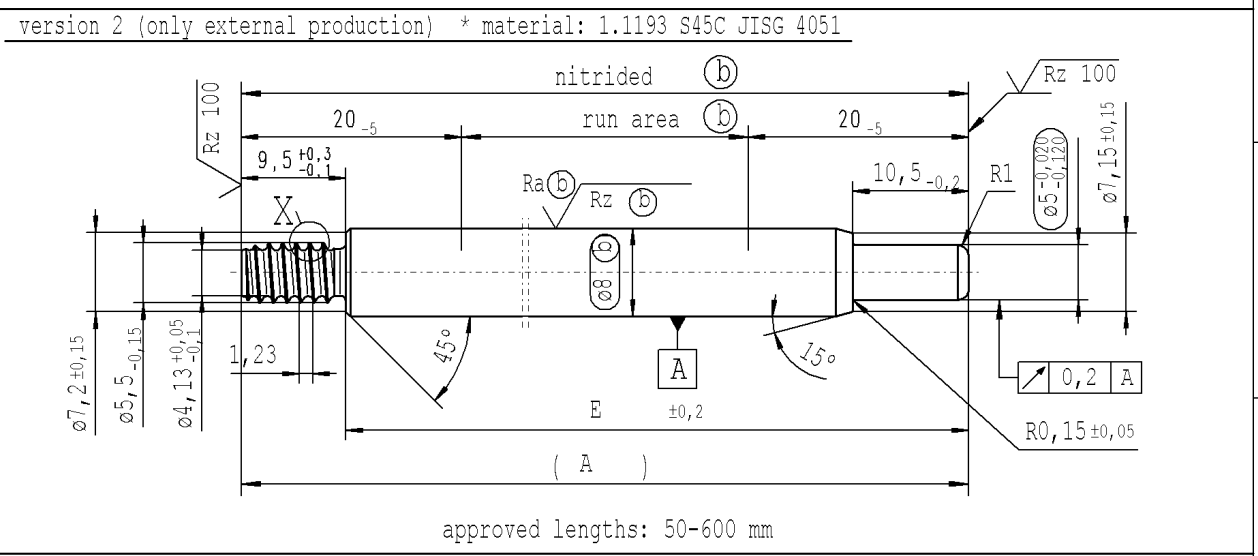
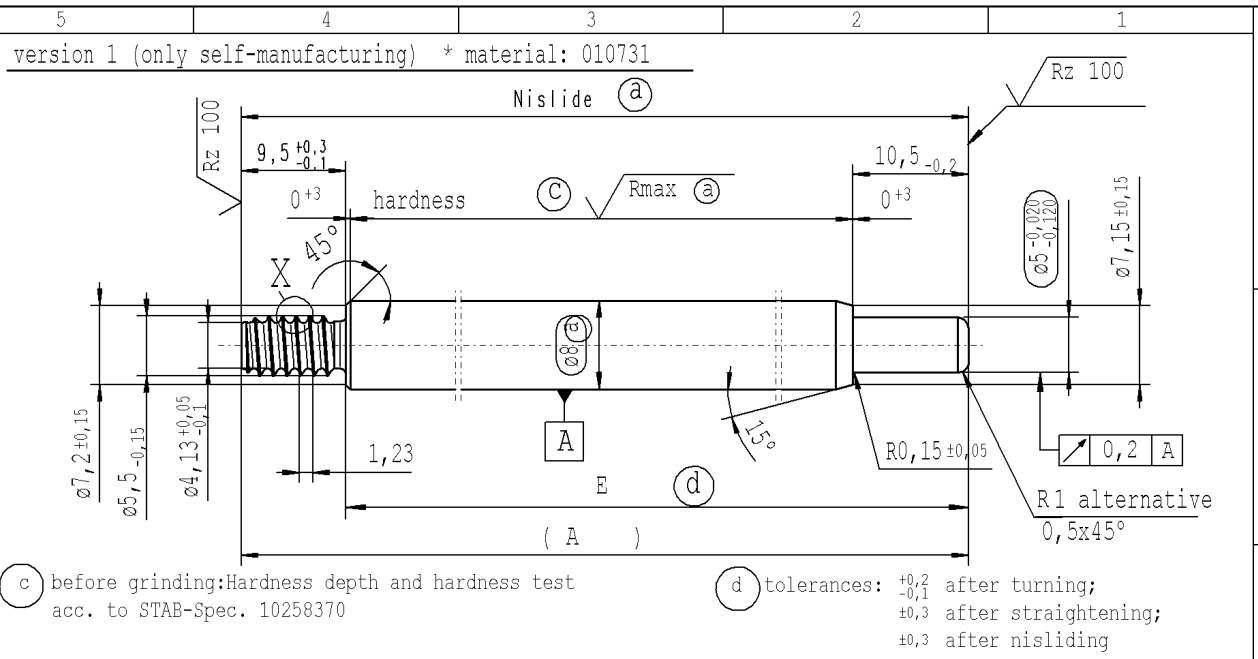
Intended for internal and supplier use

EN

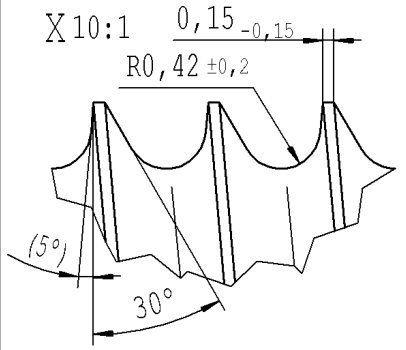
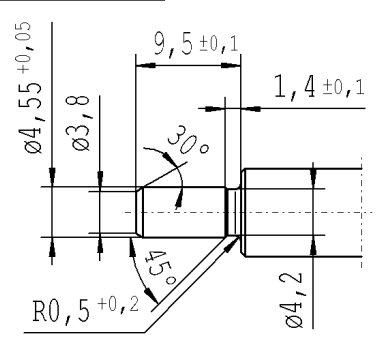
Breveldatum: 12/12/2022 - 14:50

Ident. Doc.:

supp No.	material no.			A	E
	10006248 Tab. XVI optimized version 1	10006248 Tab. X version 1	10028959 Tab. I version 2	overall length	length without endfitting stud
22	005833	005833	005833	113.0	103.5
24	006562	006562	006562	256.5	247.0
25	006568	006568	006568	207.0	197.5
26	1581VJ	1581VJ	1581VJ	270.0	260.5
29	1622VG	1622VG	1622VG	294.0	284.5
30	8489YQ	8489YQ	8489YQ	163.5	154.0
32	016537	016537	016537	118.5	109.0
33	022626	022626	022626	273.5	264.0
35	027502	027502	027502	203.5	194.0
36	026394	026394	026394	297.0	287.5
37	032580	032580	032580	260.5	251.0
38	054876	054876	054876	231.0	221.5
39	035222	035222	035222	216.0	206.5
40	957707	957707	957707	264.0	254.5
41	152006	152006	152006	161.0	151.5
42	208888	208888	208888	354.0	344.5
43	439286	439286	439286	229.0	219.5
44	440003	440003	440003	240.0	230.5
45	440242	440242	440242	217.0	207.5



pre-worked: (only self-manufacturing)



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: *			
new (5°); no technical change, no new first sample required				All dimensions are in mm			
old 5°				Marking of special characteristics according to STAB-Spec. 10270932			
Field B/7				Scale: (Original DIN A3) 2:1			
Date/Name 08.04.2021 Hein				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.			
Chg. No. 696926				Document No.: 10151066			
Rev. 14				Material No.:			
				STABILUS			
				PISTON ROD			

sheet 2
of 8

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

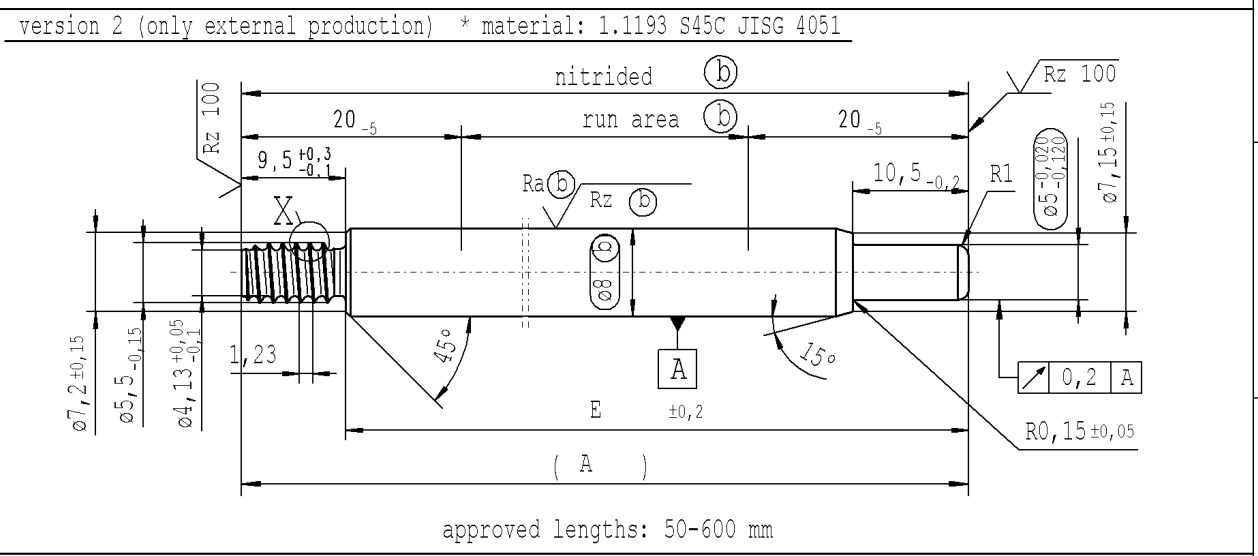
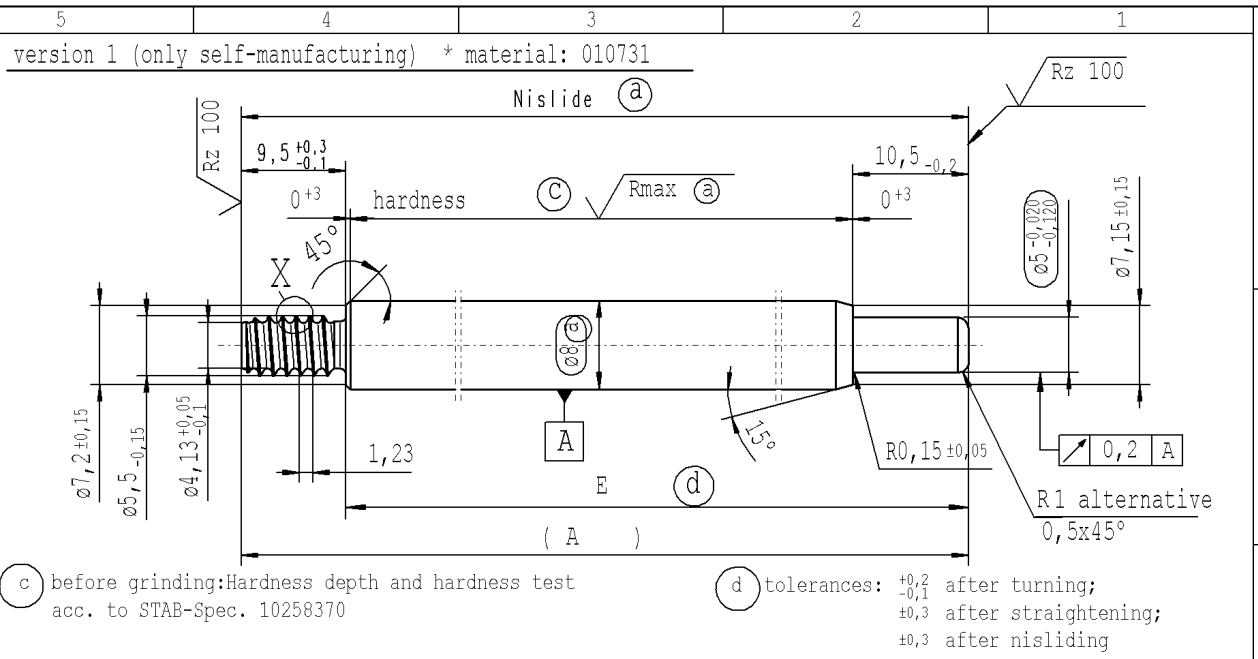
Intended for internal and supplier use

EN

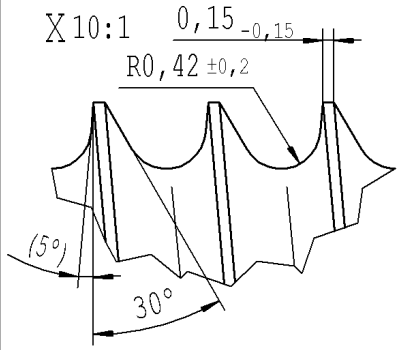
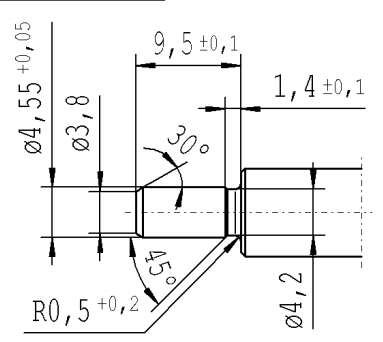
Ident. Doc.:

Date/Name

supp No.	material no.			A	E
	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	overall length	length without endfitting stud
46	440481	440481	440481	226.0	216.5
47	441437	441437	441437	211.0	201.5
48	441915	441915	441915	150.0	140.5
49	442632	442632	442632	215.0	205.5
50	681394	681394	681394	191.0	181.5
51	134085	134085	134085	155.0	145.5
52	764088	764088	764088	304.0	294.5
53	764327	764327	764327	257.0	247.5
54	969150	969150	969150	159.0	149.5
55	377387	377387	377387	236.0	226.5
56	455301	455301	455301	156.0	146.5
57	456496	456496	456496	129.0	119.5
58	460320	460320	460320	226.0	216.5
59	463427	463427	463427	150.0	140.5
60	468685	468685	468685	261.0	251.5
61	471075	471075	471075	232.0	222.5
62	471553	471553	471553	274.0	264.5
63	966283	966283	966283	153.0	143.5
64	456976	456976	456976	372.0	362.5



pre-worked: (only self-manufacturing)



DE: X		EN: X	ES:	IT:	PR: X	FR:	RO: X	AIAG CQI-standards acc. to STAB-Spec. 10027692		Environmental protection acc. to STAB-Spec. 10005649		
new		(5°); no technical change, no new first sample required			Tab XVI; no technical change, no new first sample required			Material: *		All dimensions are in mm		Marking of special characteristics according to STAB-Spec. 10270932
old		5°			Tab IV;			Edge tolerances acc. to DIN ISO 13715		Scale: (Original DIN A3) 2:1		Dimensions without tolerances DIN ISO 2768-mK
Field		B/7			F 8			Surface finish DIN EN ISO 1302		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.		Document No.: 10151066
Date/Name		08.04.2021 Hein			12.08.2021 Donat			Replaces:		Material No.: 10151066		Material No.:
Chg. No.		696926			699704			STABILUS		PISTON ROD		
Rev.		14			14							

sheet 3 of 8

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

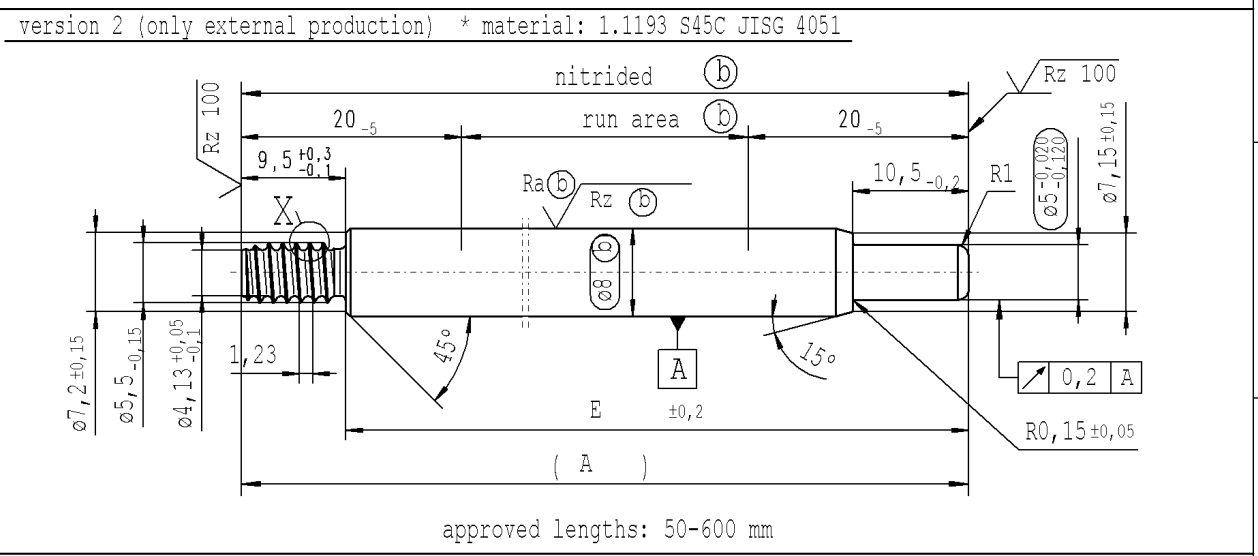
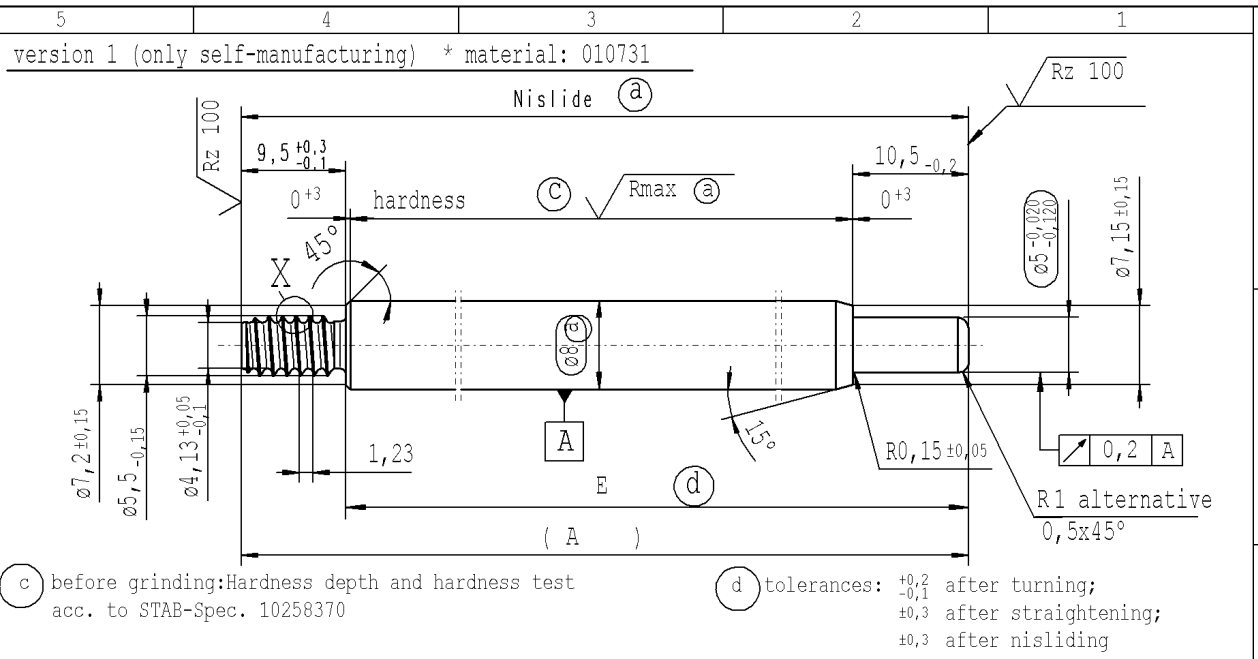
Intended for internal and supplier use

EN

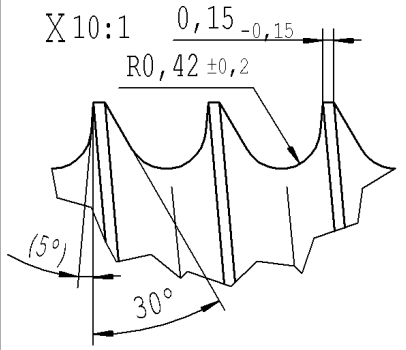
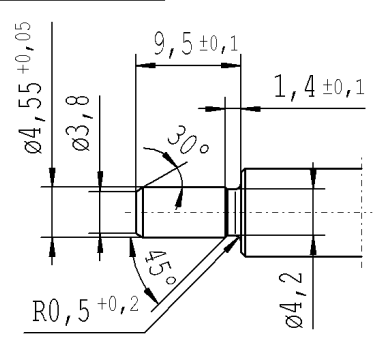
Brevé: 12/12/2022 - 14:50

Ident. Doc.:

supp No.	material no.			A	E
	10006248 Tab. XVI optimized (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	overall length	length without endfitting stud
65	496172	496172	496172	223.0	213.5
66	460323	460323	460323	306.0	296.5
67	183084	183084	183084	198.0	188.5
68	328874	328874	328874	327.0	317.5
69	539433	539433	539433	339.0	329.5
70	297088	297088	297088	201.0	191.5
71	333655	333655	333655	132.5	123.0
72	333894	333894	333894	246.0	236.5
73	364009	364009	364009	291.0	281.5
74	754298	754298	754298	219.0	209.5
75	960316	960316	960316	261.0	251.5
76	626434	626434	626434	276.0	266.5
77	859698	859698	859698	340.5	331.0
78	484232	484232	484232	258.0	248.5
79	500962	500962	500962	234.0	224.5
80	201257	201257	201257	192.0	182.5
81	135533	135533	135533	168.0	158.5
82	611382	611382	611382	177.0	167.5
83	077935	077935	077935	159.5	150.0



pre-worked: (only self-manufacturing)



sheet 4 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	Material: *	All dimensions are in mm	Marking of special characteristics according to STAB-Spec. 10270932	Date	Name		
CAD created document; handwritten changes not permitted			Tab XVI; no technical change, no new first sample required			Scale: (Original DIN A3) 2:1				Dimensions without tolerances	05.12.2007	Höfer	
new	(5°); no technical change, no new first sample required			Tab IV;			Edge tolerances acc. to DIN ISO 13715	DIN ISO 2768-mK			Checked	12.08.2021	Milles
old	5°			F 8			Surface finish	DIN EN ISO 1302			Document No.:		
Field	B/7			12.08.2021			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.			10151066		
Date/Name	08.04.2021 Hein			699704			Material No.:						
Chg. No.	696926			14			STABILUS		PISTON ROD				
Rev.	14												

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

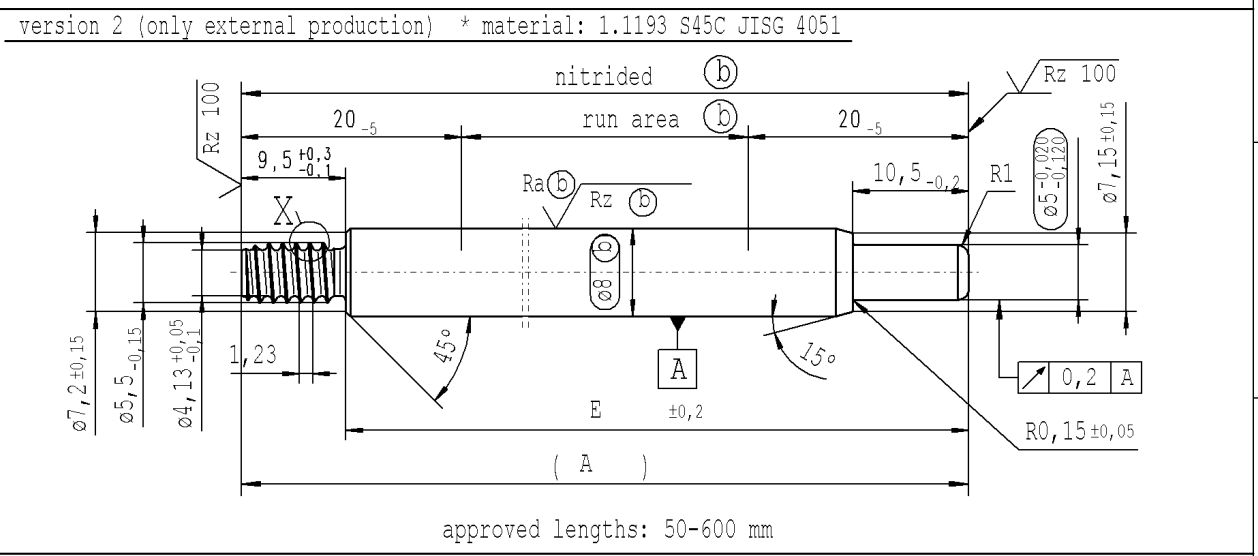
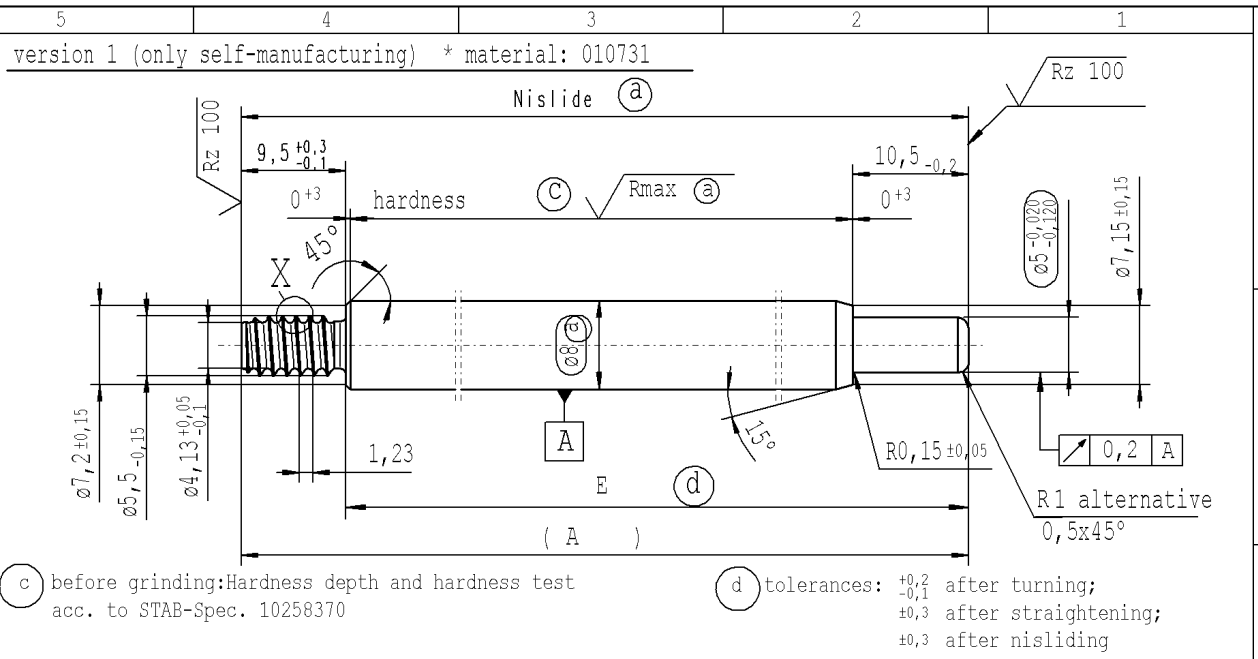
Intended for internal and supplier use

EN

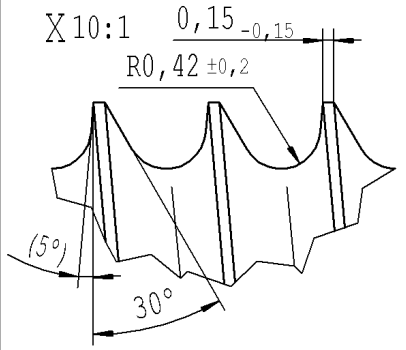
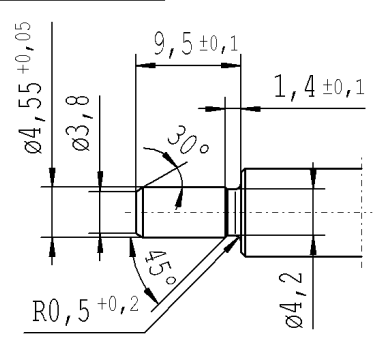
Brevé: 12/12/2022 - 14:50

Ident. Doc.:

supp No.	material no.			A	E
	10006248 Tab. XVI optimized version 1	10006248 Tab. X version 1	10028959 Tab. I version 2	overall length	length without endfitting stud
84	088451	088451	088451	165.5	156.0
86	440263	440263	440263	102.0	92.5
87	440502	440502	440502	300.0	290.5
88	440741	440741	440741	402.0	392.5
89	450779	450779	450779	501.0	491.5
90	451018	451018	451018	600.0	590.5
91	265076	265076	265076	249.0	239.5
93	382425	382425	382425	141.0	131.5
94	104708	104708	104708	188.0	178.5
95	105903	105903	105903	204.0	194.5
96	108771	108771	108771	273.0	263.5
97	114268	114268	114268	157.0	147.5
98	117136	117136	117136	135.5	126.0
100	124067	124067	124067	149.5	140.0
101	127413	127413	127413	208.0	198.5
102	130998	130998	130998	153.5	144.0
103	198157	198157	198157	189.0	179.5
104	267706	267706	267706	99.0	89.5
105	516506	516506	516506	111.0	101.5



pre-worked: (only self-manufacturing)



$\sqrt{Rz\ 25}$ ($\sqrt{Rz\ 100}$ \sqrt{Rmax} (a) Ra (b) Rz (b)) ± 0.2 -0.2

sheet 5 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				Material: *			
new (5°); no technical change, no new first sample required				All dimensions are in mm			
old 5°				Marking of special characteristics according to STAB-Spec. 10270932			
Field B/7				Scale: (Original DIN A3) 2:1			
Date/Name 08.04.2021 Hein				Surface finish DIN EN ISO 1302			
Chg. No. 696926				Replaces:			
Rev. 14				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.			
				STABILUS			
				PISTON ROD			
				Date: 05.12.2007 Name: Höfer Drawn by: 12.08.2021 Checked: Milles Document No.: 10151066 Material No.:			

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

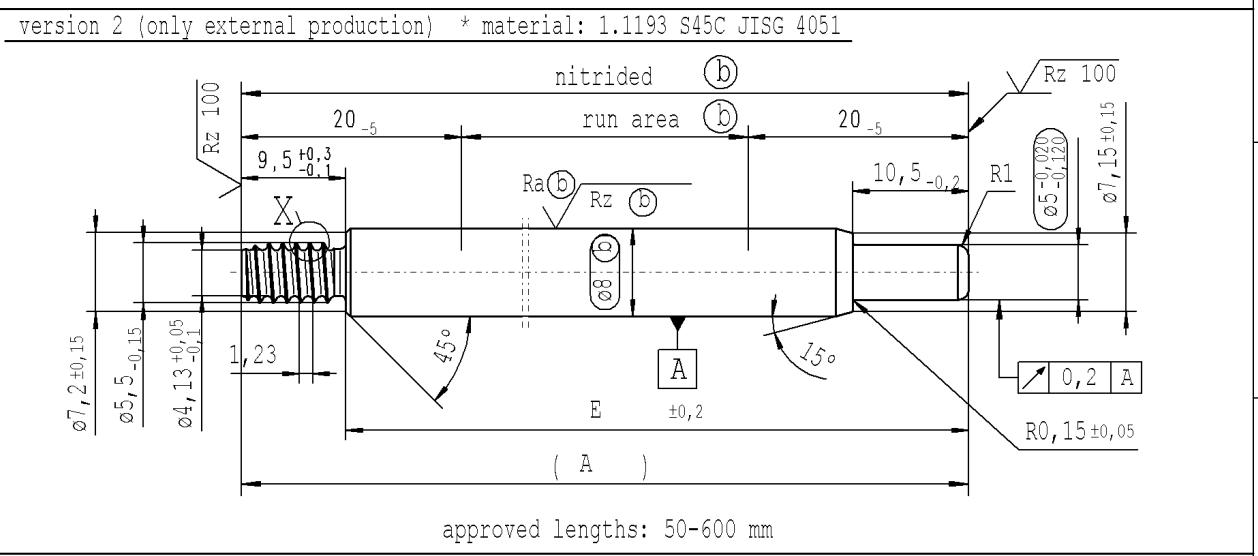
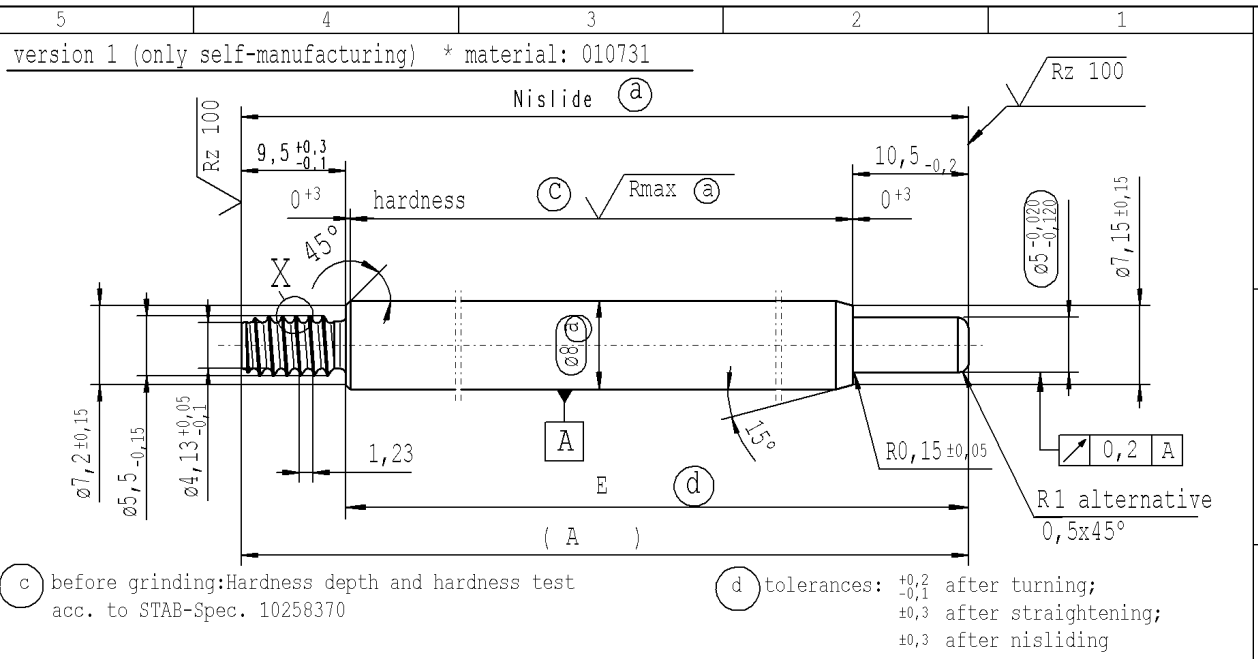
Intended for internal and supplier use

EN

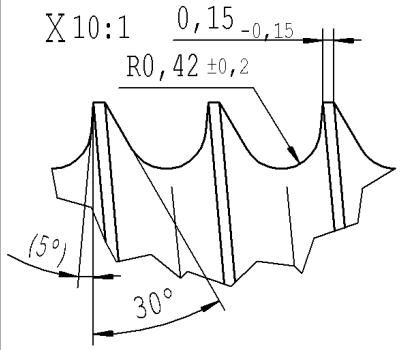
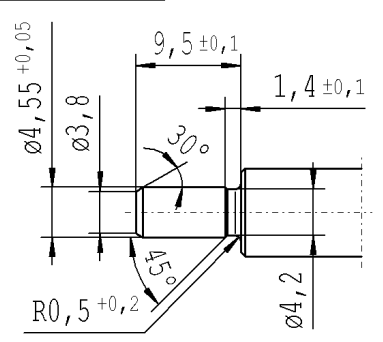
Brevé: 12/12/2022 - 14:50

Ident. Doc.:

supp No.	material no.			A	E
	10006248 Tab. XVI optimized (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	overall length	length without endfitting stud
106	526544	526544	526544	195.0	185.5
107	868073	868073	868073	213.0	203.5
108	206527	206527	206527	157.5	148.0
109	207961	207961	207961	267.5	258.0
110	348015	348015	348015	252.0	242.5
111	350644	350644	350644	241.0	231.5
112	368330	368330	368330	239.0	229.5
113	383865	383865	383865	200.5	191.0
114	626689	626689	626689	278.5	269.0
115	292568	292568	292568	132.0	122.5
116	644615	644615	644615	84.0	74.5
117	712017	712017	712017	375.0	365.5
118	655136	655136	655136	117.0	107.5
119	722295	722295	722295	120.0	110.5
120	872148	872148	872148	321.0	311.5
121	554996	554996	554996	222.0	212.5
122	570053	570053	570053	219.0	209.5
123	313607	313607	313607	299.5	290.0
124	862590	862590	862590	237.0	227.5



pre-worked: (only self-manufacturing)



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: *			
new (5°); no technical change, no new first sample required				All dimensions are in mm			
old 5°				Marking of special characteristics according to STAB-Spec. 10270932			
Field B/7				Scale: (Original DIN A3) 2:1			
Date/Name 08.04.2021 Hein				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.			
Chg. No. 696926				Document No.: 10151066			
Rev. 14				Material No.:			
				STABILUS			
				PISTON ROD			

sheet 6 of 8

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

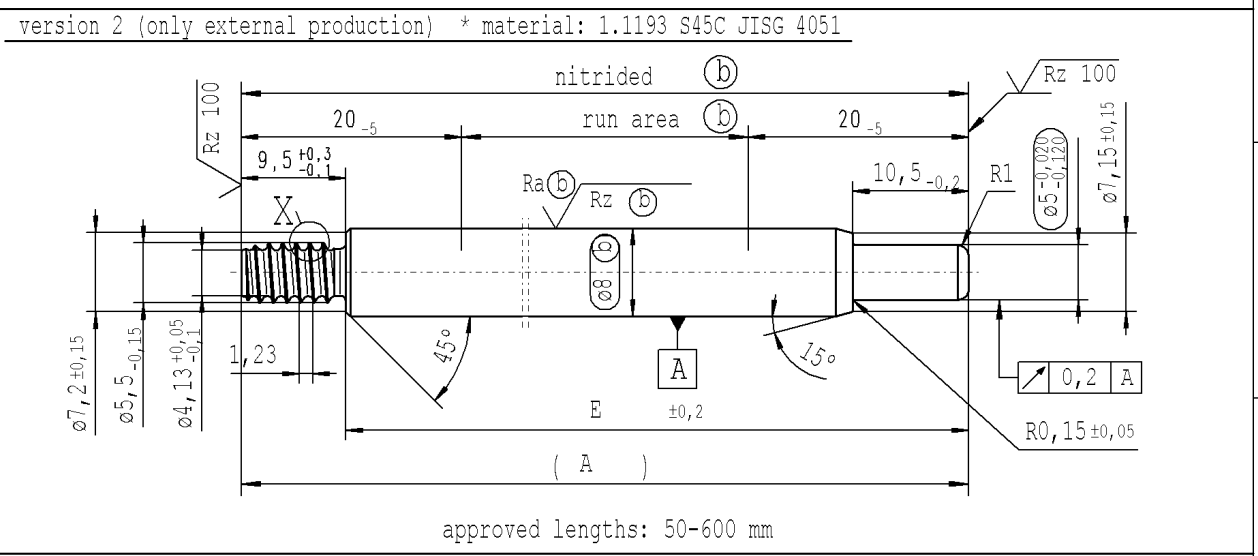
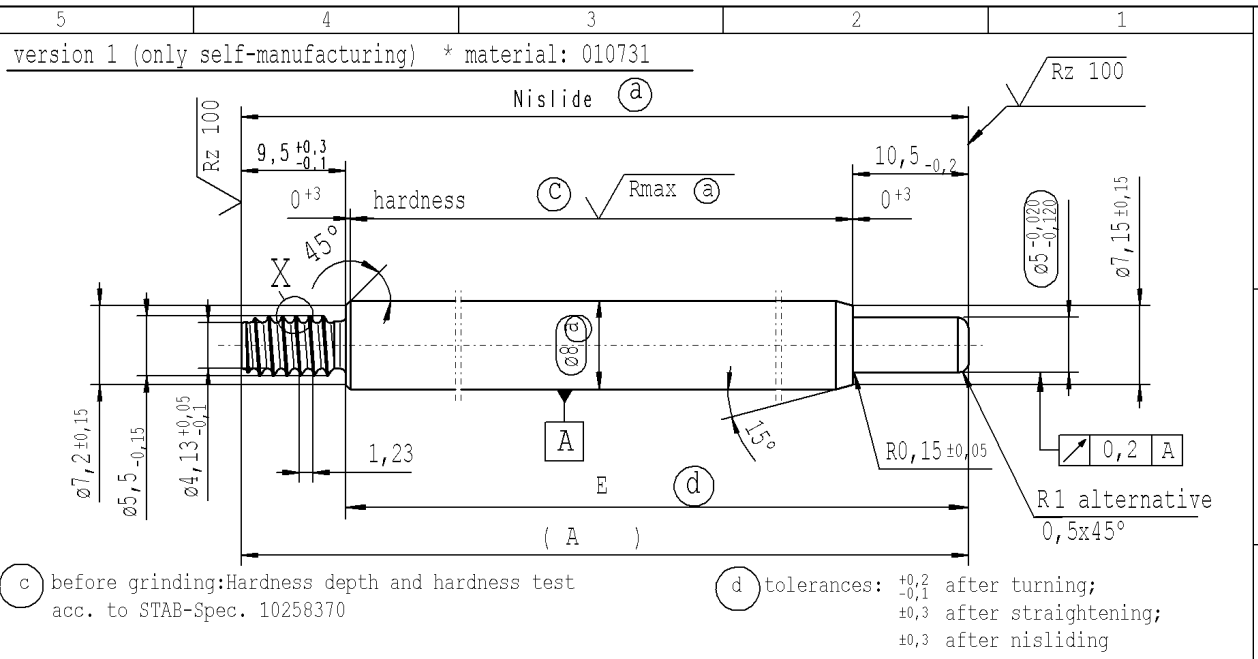
Intended for internal and supplier use

EN

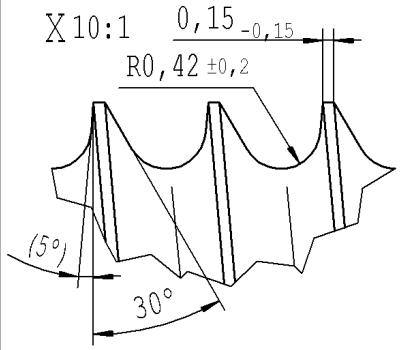
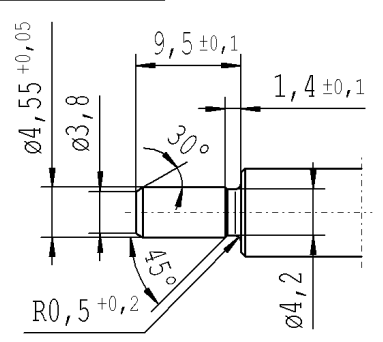
Brevéldatum: 12/12/2022 - 14:50

Ident. Doc.:

supp No.	material no.			A	E
	10006248 Tab. XVI optimized version 1	10006248 Tab. X version 1	10028959 Tab. I version 2	overall length	length without endfitting stud
125	428089	428089	428089	282.0	272.5
126	430001	430001	430001	228.0	218.5
127	125995	125995	125995	180.0	170.5
128	718477	718477	718477	279.0	269.5
129	824355	824355	824355	288.0	278.5
130	248844	248844	248844	303.0	293.5
131	301425	301425	301425	126.0	116.5
132		098277	098277	276.0	266.5
133	183839	183839	183839	315.0	305.5
134	272030	272030	272030	90.0	80.5
135		514615	514615	279.0	269.5
136		517961	517961	258.0	248.5
137		519395	519395	288.0	278.5
138	529672	529672	529672	264.5	255.0
139	684067	684067	684067	103.0	93.5
140	151576	151576	151576	224.0	214.5
141	400376	400376	400376	211.5	202.0
142	451044	451044	451044	235.5	226.0
143	451522	451522	451522	133.0	123.5



pre-worked: (only self-manufacturing)



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: *			
new (5°); no technical change, no new first sample required				All dimensions are in mm			
old 5°				Marking of special characteristics according to STAB-Spec. 10270932			
Field B/7				Scale: (Original DIN A3) 2:1			
Date/Name 08.04.2021 Hein				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.			
Chg. No. 696926				Document No.: 10151066			
Rev. 14				Material No.:			
				STABILUS			
				PISTON ROD			

sheet 7
of 8

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

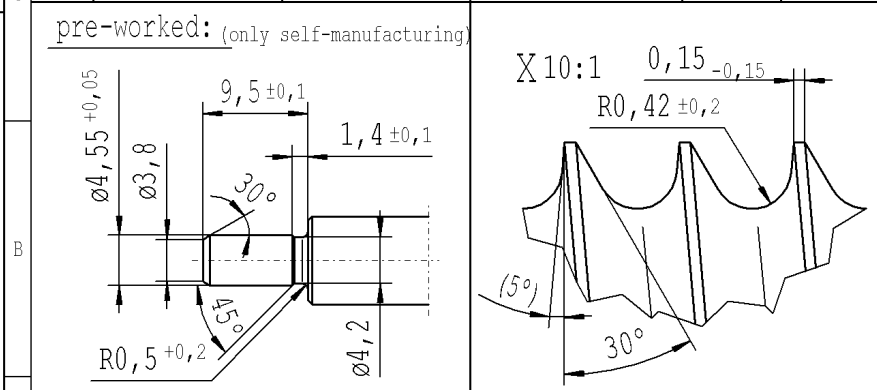
Intended for internal and supplier use

EN

Brevet.datum: 14/12/2022 - 10:45

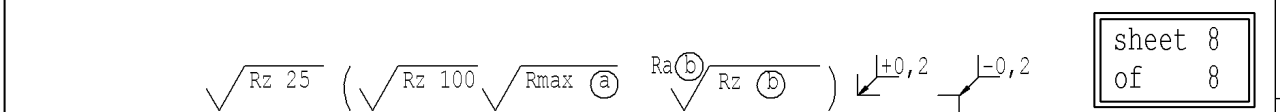
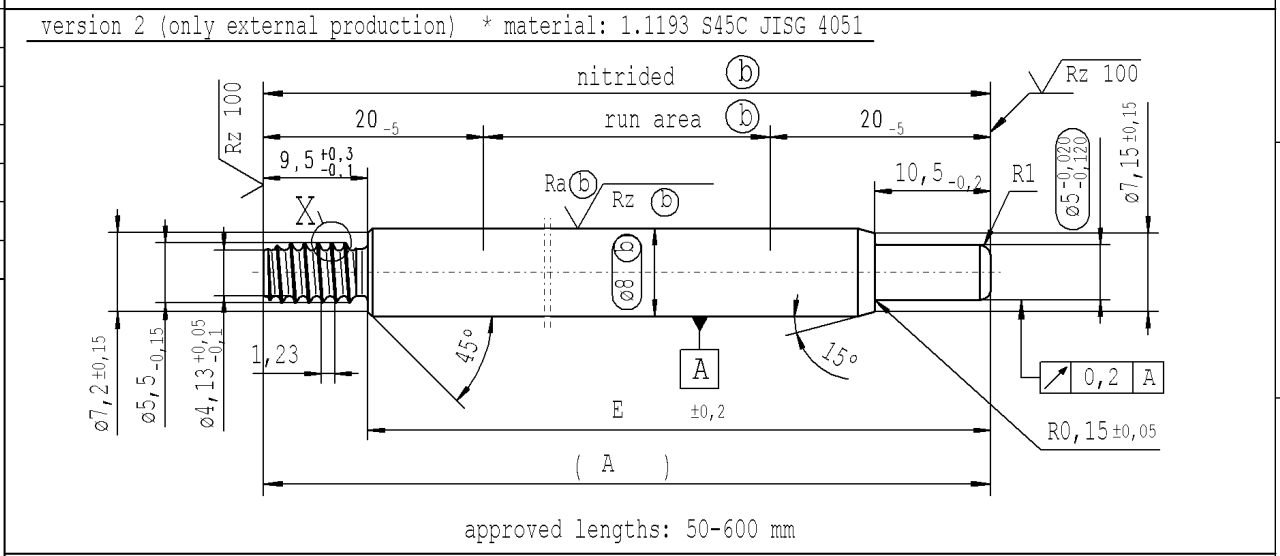
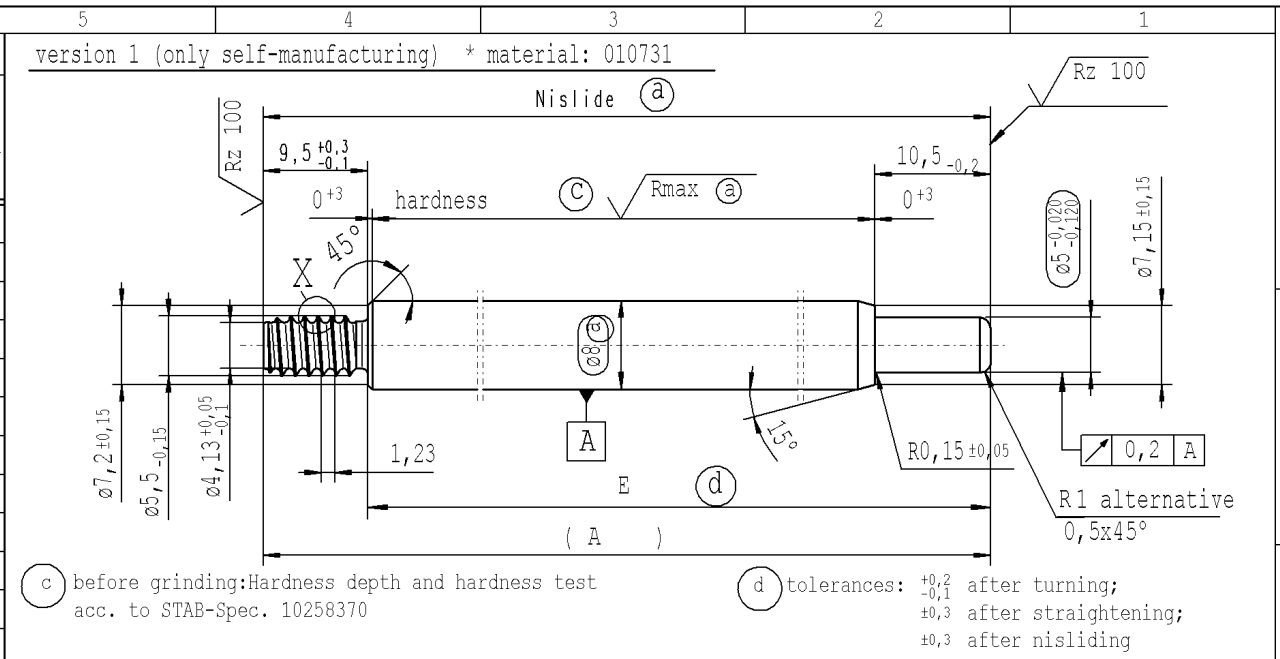
Ident. Doc.:

supp No.	material no. (a) version 1	material no. (a) version 1	material no. (b) version 2	A overall length	E length without endfitting stud
144	453195	453195	453195	100.0	90.5
145	458214	458214	458214	115.5	106.0
146	458692	458692	458692	206.0	196.5
147	474705	474705	474705	87.0	77.5



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	(5°); no technical change, no new first sample required			Tab XVI; no technical change, no new first sample required							05.12.2007	Höfer
old	5°			Tab IV;							12.08.2021	Milles
Field	B/7			F 8								
Date/Name	08.04.2021 Hein			12.08.2021 Donat								
Chg. No.	696926			699704								
Rev.	14			14								



sheet 8 of 8

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

Environmental protection acc. to STAB-Spec. 10005649

Scale: (Original DIN A3) 2:1	Dimensions without tolerances DIN ISO 2768-mK	Drawn by	05.12.2007	Name	Höfer
Surface finish	DIN EN ISO 1302	Checked	12.08.2021	Milles	
Replaces:		Document No.:	10151066		
STABILUS	PISTON ROD	Material No.:			