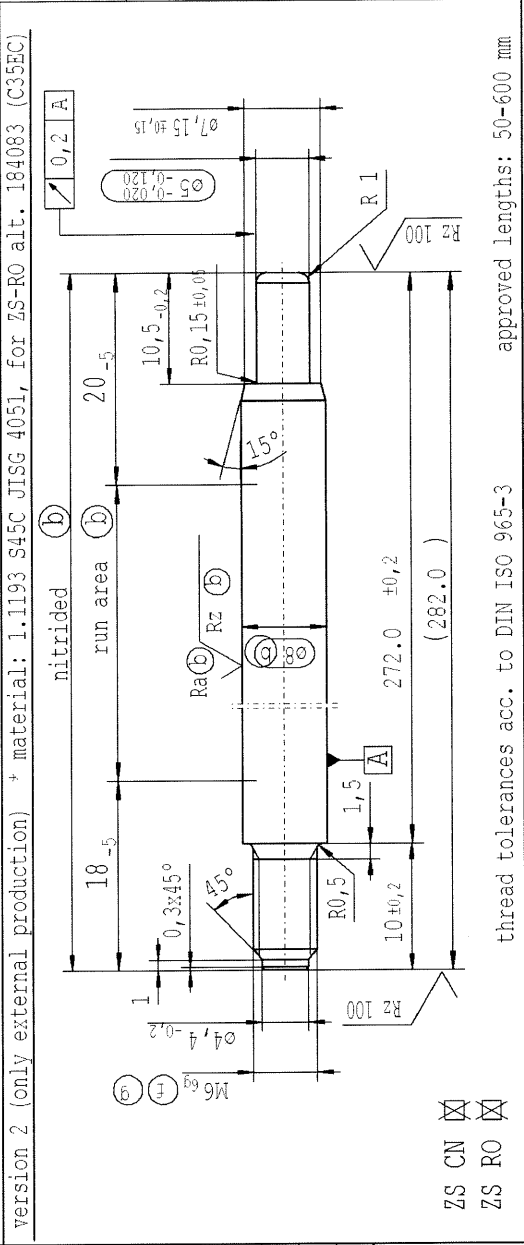
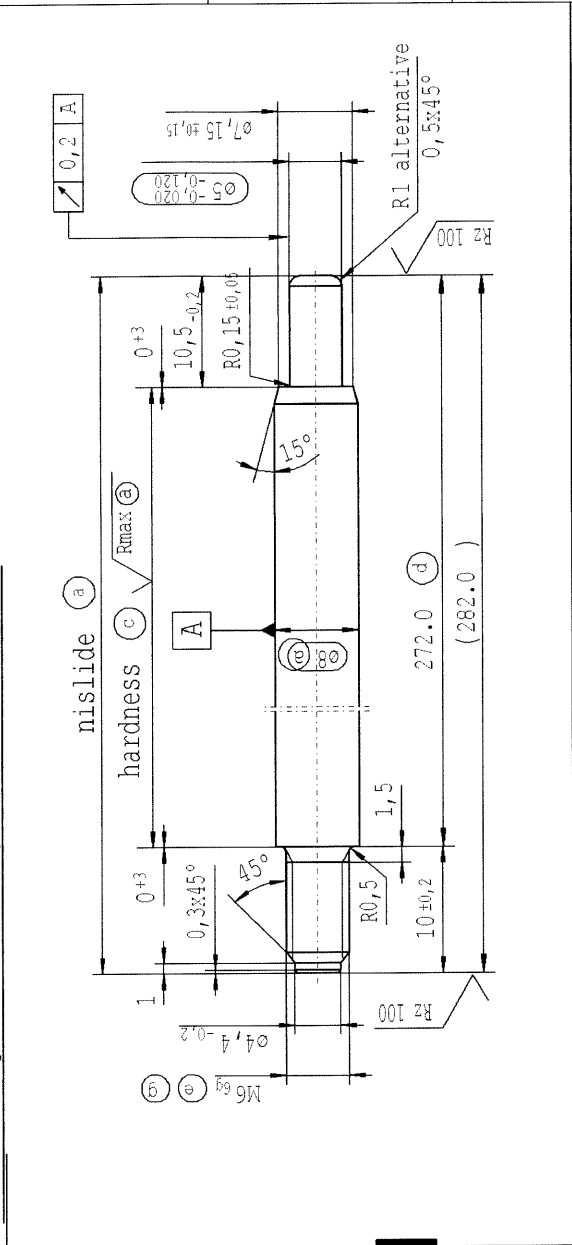


version 1 (only self-manufacturing) * material: 010731



thread tolerances acc. to DIN ISO 965-3 approved lengths: 50-600 mm

ZS CN ZS RO

Environmental protection acc. to STAB-Spec. 10005649

Material: *
 All dimensions are in mm
 Scale: (Original DIN A3) 2:1
 Marking of special characteristics according to STAB-Spec. 10279632
 Dimensions without tolerances
 DIN ISO 2768-mK
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Document No.: 10154967
 Material No.: 10154967

PISTON ROD

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version 2 (only external production) * material: 1.1193 S45C JISG 4051, for ZS-RO alt. 184083 (C35EC)

supp No.	material no.	processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized	version 1 (a)	version 2 (b)	A overall Length	E length without end-fitting stud
45	457496		457496	457496	259.0	249.0
46	458452		458452	458452	351.0	341.0
47	461798		461798	461798	261.0	251.0
48	465383		465383	465383	288.0	278.0
49	469207		469207	469207	235.5	225.5
50	470402		470402	470402	159.0	149.0
51	475899		475899	475899	243.0	233.0
52	476616		476616	476616	282.0	272.0
53	487610		487610	487610	555.0	545.0
54	498843		498843	498843	273.0	263.0
55	500277		500277	500277	87.0	77.0
56	693150		693150	693150	309.0	299.0
57	705817		705817	705817	291.0	281.0
58	720396		720396	720396	168.0	158.0
59	736887		736887	736887	249.0	239.0
60	738321		738321	738321	315.0	305.0
61	971107		971107	971107	255.0	245.0
62	979472		979472	979472	201.0	191.0
63	982579		982579	982579	195.0	185.0
64	044027		044027	044027	348.0	338.0
65	076770		076770	076770	240.0	230.0
66	079160		079160	079160	120.0	110.0

(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370
 (d) tolerances: +0,2 after turning, +0,3 after straightening, +0,3 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