

## Appendix

Appendix 1: overview of the laser power

Appendix 2: technical drawing of tool 1

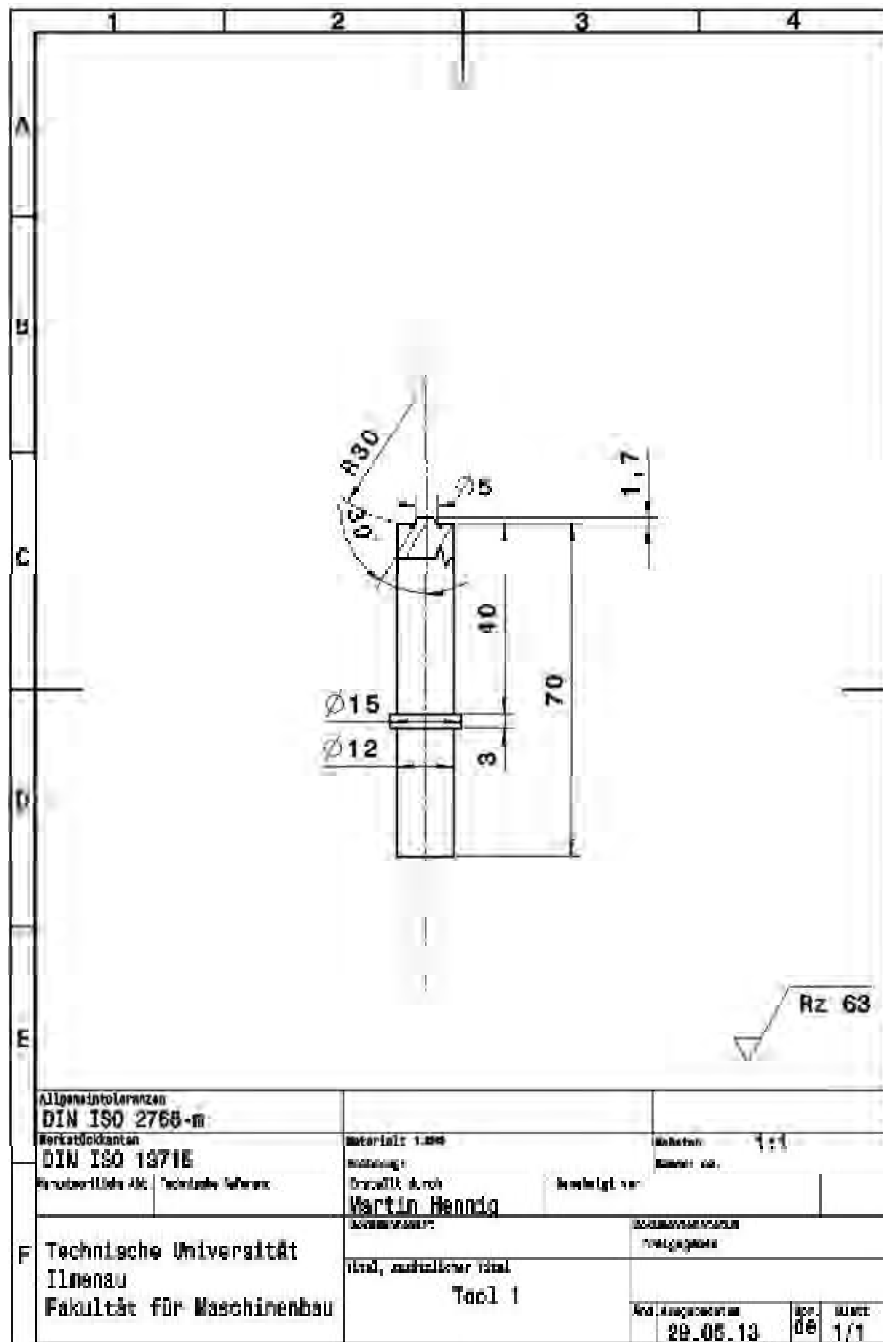
Appendix 2: technical drawing of tool 2



## Appendix 1: overview of the laser power

Current I [A]	Power P [W]	Power P <sub>real</sub> [W]
0	0,0	0
1	0,0	0
2	0,0	0
4	0,0	0
6	0,0	0
8	0,0	0
10	0,0	0
11	0,0	0
12	4,0	3,2
15	82,0	65,6
20	239,0	191,2
25	413,0	330,4
30	593,0	474,4
35	773,0	618,4
40	950,0	760
45	1125,0	900
50	1300,0	1040

Appendix 2: technical drawing of tool 1



Appendix 3: technical drawing of tool 2

