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			<b>For information</b>						
 GSI Helmholtzzentrum für Schwerionenforschung GmbH Planckstrasse 1, 64291 Darmstadt			Date	Name	Description <b>Absaugkondensator</b>				
			Drawn	30.10.2013					Hartung, M.
			Checked			Drawing No. <b>STD-V01-L01.051.000</b>		Rev. -	
			Approved						
					Prev. Dwg.	STD-000-L01.051.000	Repl. for		
Item	Qty.	Description	Drawing No.	Dimensions ( finished part )	Standard / Source of supply	Material	Remark		
1	1	Elektrode 30kV	STD-000-L01.052.000 (-)						
2	1	Gitter	STD-V01-L01.054.000 (-)						
3	1	Gehaeuseplatte unten	STD-000-L01.051.001 (-)	160x120x7		1.4301 (X5CrNi18-10)			
4	1	Gehaeuseplatte oben	STD-000-L01.051.002 (-)	120x94x5		1.4301 (X5CrNi18-10)			
5	2	Gehaeuseplatte links und rechts	STD-000-L01.051.003 (-)	120x92x7		1.4301 (X5CrNi18-10)			
6	4	Isolator	STD-000-L01.051.004 (-)	Ø26x7		PEEK			
7	4	Distanzstueck	STD-000-L01.051.005 (-)	Ø6x5		1.4301 (X5CrNi18-10)			
8	2	Schelle	STD-000-L01.051.006 (-)	100x10,5x10		1.4301 (X5CrNi18-10)			
9	4	Isolator	STD-000-L01.051.007 (-)	Ø20x75		PEEK			
10	4	Platte	STD-000-L01.051.008 (-)	30x20x3		1.4301 (X5CrNi18-10)			
11	1	Elektrode oben	STD-000-L01.051.009 (-)	160x60x1,5		1.4301 (X5CrNi18-10)			
12									
13	4	Halteblech 1	STD-000-L01.051.010 (-)	92,5x6x2		1.4301 (X5CrNi18-10)			
14	2	Halteblech 2	STD-000-L01.051.011 (-)	86x6x2		1.4301 (X5CrNi18-10)			
15	4	Isolator	STD-000-L01.051.012 (-)	Ø16x16		PEEK			
16	4	Isolierscheibe	STD-000-L01.051.013 (-)	Ø7x2,6		Aluminiumoxid 99,7%			
17	18	Elektrode	STD-000-L01.051.015 (-)	Ø1,5x44x141,5		Edelstahl	Schweissdraht		

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		Approved						
				Prev. Dwg. STD-000-L01.051.000		Repl. for		
Item	Qty.	Description	Drawing No.	Dimensions ( finished part )	Standard / Source of supply	Material	Remark	
18	16	Zylinderschraube		M3x6	ISO 4762	A2 gal. Ag	Vakuumschraube	
19	5	Zylinderschraube		M3x10	ISO 4762	A2 gal. Ag	Vakuumschraube	
20	16	Zylinderschraube		M3x12	ISO 4762	A2 gal. Ag	Vakuumschraube	
21	4	Zylinderschraube		M4x20	ISO 4762	A2 gal. Ag	Vakuumschraube	
22	2	Zylinderschraube		M3x8	ISO 4762	A2 gal. Ag	Vakuumschraube	
23								
24								
25	4	Senkschraube		M5x8	ISO 2009			
26	12	Senkschraube		M3x8	ISO 2009			
27	8	Senkschraube		M2,5x10	ISO 2009			
28	4	Senkschraube		M2,5x5	ISO 2009			
29								
30	36	Gewindestift		M3x5	ISO 4026			
31	1	Sechskantmutter		M3	ISO 4032			
32	34	Scheibe		Ø3,2	ISO 7089			
33	4	Scheibe		Ø4,3	ISO 7089			
34								

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35								
36	2	Kabelschuh		0,5-1_1,6xM4	KLAUKE	V2A	BNr. 79V4	
37								
38	18	Widerstand 68 MΩ				VR 68	10 kV DC	
39	40	Kontaktfeder			Fa. Amphenol		Best.-Nr.: 10-251416-165	
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