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|--|------|---------------------------------|-------------------------|---------------------------------|--|------------------------|---------------|-----------|
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| | | For information | | | | | | |
|  GSI Helmholtzzentrum für Schwerionenforschung GmbH Planckstrasse 1, 64291 Darmstadt | | | Date | Name | Absaugkondensator | | | |
| | | Drawn | 11.10.2013 | Hartung, M. | | | | |
| | | Checked | | | Drawing No. STD-000-L01.051.000 | | Rev. - | |
| | | Approved | | | | | | |
| | | | | | | Prev. Dwg. | U-DA 020 | 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-000-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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| | | | | For information | | | | |
|  GSI Helmholtzzentrum für Schwerionenforschung GmbH Planckstrasse 1, 64291 Darmstadt | | Date | Name | Description Absaugkondensator | | | | |
| | | Drawn | 11.10.2013 | | | | | Hartung, M. |
| | | Checked | | | Drawing No. STD-000-L01.051.000 | | Rev. - | |
| | | Approved | | | | | | |
| | | | | | Prev. Dwg. U-DA 020 | 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 | 4 | 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 | 8 | Zylinderschraube | | M3x6 | ISO 4762 | A2 | | |
| 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 | | | | | | | | |
| 32 | 36 | Scheibe | | Ø3,2 | ISO 7089 | | | |
| 33 | 4 | Scheibe | | Ø4,3 | ISO 7089 | | | |
| 34 | | | | | | | | |

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| | | Drawn | 11.10.2013 | Hartung, M. | | | | |
| | | Checked | | | Drawing No. STD-000-L01.051.000 | | Rev. - | |
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| | | | | | | | | |
| Item | Qty. | Description | Drawing No. | Dimensions (finished part) | Standard / Source of supply | Material | Remark | |
| 35 | | | | | | | | |
| 36 | | | | | | | | |
| 37 | | | | | | | | |
| 38 | 20 | Widerstand 68 MΩ | | | | VR 68 | 10 kV DC | |
| 39 | 40 | Kontaktfeder | | | Fa. Amphenol | | Best.-Nr.: 10-251416-165 | |
| 40 | | | | | | | | |
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