

Aluminium base, CRM, 3016, cast, Disc 60 x 25 mm

| | |
|-----------------|-----------------------------------|
| Art. ID | S-ALU-312/02 |
| Unit | disc |
| Deliverydetails | No Dangerous Good /not restricted |

Description

* The mass fraction of these elements is not constant over the entire cast. This is the reason for the relatively large uncertainty for the certified values of these elements. For the marked elements each disc has individually certified values with a smaller uncertainty. Those values are available on special-certificates (to be ordered individually for each disc).

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Silicon (Si) | [7440-21-3] | 0,096 ± 0,005 | % | | |
| | Iron (Fe) | [7439-89-6] | 0,324 ± 0,007 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,199 ± 0,005 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,495 ± 0,007 | % | | |
| | Magnesium (Mg) | [7439-95-4] | 0,599 ± 0,01 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,05 ± 0,0008 | % | | |
| | Nickel (Ni) | [7440-02-0] | 0,027 ± 0,0005 | % | | |
| | Zinc (Zn) | [7440-66-6] | 0,0507 ± 0,0013 | % | | |
| | Titanium (Ti) | [7440-32-6] | 0,0303 ± 0,0006 | % | | |
| | Boron (B) | [7440-42-8] | ~0,0002 | % | | |
| | Beryllium (Be) | [7440-41-7] | 0,0019 ± 0,0001 | % | | |
| | Bismuth (Bi) | [7440-69-9] | 0,0024 ± 0,0003 | % | | |
| | Calcium (Ca) | [7440-70-2] | ~0,0024 | % | | |
| | Cadmium (Cd) | [7440-43-9] | 0,003 ± 0,0001 | % | | |
| | Gallium (Ga) | [7440-55-3] | 0,0103 ± 0,0003 | % | | |
| | Mercury (Hg) | [7439-97-6] | 0,0031 ± 0,0004 | % | | |
| | Lithium (Li) | [7439-93-2] | 0,00087* ± 0,00008 | % | | |
| | Sodium (Na) | [7440-23-5] | 0,0047* ± 0,0009 | % | | |
| | Phosphorus (P) | [7723-14-0] | ~0,0029 | % | | |
| | Lead (Pb) | [7439-92-1] | 0,0295 ± 0,0007 | % | | |
| | Antimony (Sb) | [7440-36-0] | ~0,0014 | % | | |
| | Tin (Sn) | [7440-31-5] | 0,0018 ± 0,0002 | % | | |
| | Vanadium (V) | [7440-62-2] | 0,0554 ± 0,0011 | % | | |
| | Zirconium (Zr) | [7440-67-7] | 0,0049 ± 0,0002 | % | | |