

**Aluminium base, CRM acc. to DAkkS accreditation, Al Si12(Cu), cylindrical disc ~60 mm x ~20 mm, Category A/DIN EN ISO 17034:2017 (D-RM-21383-01)**

Art. ID SPE-3015-7  
Unit disc  
Deliverydetails No Dangerous Good /not restricted

Description

Certified Reference Material which has been produced by an accredited producer according to DIN EN ISO 17034:2017 (D-RM-21383-01).

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Silicon (Si)      | [7440-21-3] | 12,82               | %    |        |        |
|                  | Iron (Fe)         | [7439-89-6] | 0,855               | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 0,722               | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,511               | %    |        |        |
|                  | Magnesium (Mg)    | [7439-95-4] | 0,316               | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 0,08                | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 0,113               | %    |        |        |
|                  | Zinc (Zn)         | [7440-66-6] | 0,356               | %    |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | 0,12                | %    |        |        |
|                  | Boron (B)         | [7440-42-8] | <0,0005             | %    |        |        |
|                  | Bismuth (Bi)      | [7440-69-9] | <0,0005             | %    |        |        |
|                  | Calcium (Ca)      | [7440-70-2] | 0,0325              | %    |        |        |
|                  | Cadmium (Cd)      | [7440-43-9] | 0,005               | %    |        |        |
|                  | Cobalt (Co)       | [7440-48-4] | 0,0052              | %    |        |        |
|                  | Gallium (Ga)      | [7440-55-3] | 0,0256              | %    |        |        |
|                  | Mercury (Hg)      | [7439-97-6] | 0,0055              | %    |        |        |
|                  | Lithium (Li)      | [7439-93-2] | 0,001               | %    |        |        |
|                  | Sodium (Na)       | [7440-23-5] | 0,0008              | %    |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,0023              | %    |        |        |
|                  | Lead (Pb)         | [7439-92-1] | 0,158               | %    |        |        |
|                  | Antimony (Sb)     | [7440-36-0] | <0,001              | %    |        |        |
|                  | Tin (Sn)          | [7440-31-5] | 0,16                | %    |        |        |
|                  | Strontium (Sr)    | [7440-24-6] | 0,00013             | %    |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,008               | %    |        |        |
|                  | Zirconium (Zr)    | [7440-67-7] | 0,0092              | %    |        |        |