

**Aluminium base, CRM, Al Si6Cu3, cylindrical disc ~60 mm x ~20 mm, Category B**

Art. ID                      SPE-3043-4  
Unit                         disc  
Deliverydetails            No Dangerous Good /not restricted

**Description**

Certified Reference Materials which have been certified according to former methods. The accompanying certificates document the content of traceable elements, their respective uncertainty and homogeneity as well as the analytical uncertainty of measurement. Values vary from lot to lot - please ask for the certificate.

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Silicon (Si)      | [7440-21-3] | 5,57                | %    |        |        |
|                  | Iron (Fe)         | [7439-89-6] | 0,777               | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 2,87                | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,541               | %    |        |        |
|                  | Magnesium (Mg)    | [7439-95-4] | 0,637               | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 0,0895              | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 0,655               | %    |        |        |
|                  | Zinc (Zn)         | [7440-66-6] | 0,767               | %    |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | 0,161               | %    |        |        |
|                  | Boron (B)         | [7440-42-8] | <0,0003             | %    |        |        |
|                  | Bismuth (Bi)      | [7440-69-9] | 0,0029              | %    |        |        |
|                  | Calcium (Ca)      | [7440-70-2] | 0,0103              | %    |        |        |
|                  | Cadmium (Cd)      | [7440-43-9] | 0,0013              | %    |        |        |
|                  | Gallium (Ga)      | [7440-55-3] | 0,0156              | %    |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,0022              | %    |        |        |
|                  | Lead (Pb)         | [7439-92-1] | 0,205               | %    |        |        |
|                  | Antimony (Sb)     | [7440-36-0] | <0,0005             | %    |        |        |
|                  | Tin (Sn)          | [7440-31-5] | 0,347               | %    |        |        |
|                  | Strontium (Sr)    | [7440-24-6] | 0,092               | %    |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,0105              | %    |        |        |
|                  | Zirconium (Zr)    | [7440-67-7] | 0,0015              | %    |        |        |