

### **Aluminium base, CRM, Disc approx. Ø 40 mm x 20 mm**

|                 |                                   |
|-----------------|-----------------------------------|
| Art. ID         | HRT-AL2019                        |
| Unit            | disc                              |
| Deliverydetails | No Dangerous Good /not restricted |

#### **Description**

This Reference Material is intended for use in spark atomic emission and x-ray spectrometric methods of analysis. The entire depth of the disc may be used

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Silicon (Si)      | [7440-21-3] | 7,16 ± 0,2407       | %    |        |        |
|                  | Iron (Fe)         | [7439-89-6] | 0,09 ± 0,006        | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 0,44 ± 0,0222       | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,07 ± 0,0035       | %    |        |        |
|                  | Magnesium (Mg)    | [7439-95-4] | 0,39 ± 0,0182       | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 0,002 ± 0,0018      | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 0,003 ± 0,0017      | %    |        |        |
|                  | Zinc (Zn)         | [7440-66-6] | 0,008 ± 0,0016      | %    |        |        |
|                  | Lead (Pb)         | [7439-92-1] | 0,003 ± 0,0024      | %    |        |        |
|                  | Tin (Sn)          | [7440-31-5] | 0,002 ± 0,0014      | %    |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | 0,11 ± 0,0053       | %    |        |        |