

## **Iron Base, Steel - Low Alloy, CRM, XRF, Disc 31 mm x 2 mm**

Art. ID IARM-196A-X  
Unit disc  
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Aluminium (Al)    | [7429-90-5] | 0,015               | %    |        |        |
|                  | Arsenic (As)      | [7440-38-2] | 0,025               | %    |        |        |
|                  | Boron (B)         | [7440-42-8] | 0,0017              | %    |        |        |
|                  | Carbon (C)        | [7440-44-0] | 1,08                | %    |        |        |
|                  | Calcium (Ca)      | [7440-70-2] | 0,0002              | %    |        |        |
|                  | Cobalt (Co)       | [7440-48-4] | 0,013               | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 2,35                | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 0,25                | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 2,4                 | %    |        |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 0,129               | %    |        |        |
|                  | Nitrogen (N)      | [7727-37-9] | 0,0084              | %    |        |        |
|                  | Niobium (Nb)      | [7440-03-1] | 0,087               | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 0,61                | %    |        |        |
|                  | Oxygen (O)        | [7782-44-7] | 0,0021              | %    |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,04                | %    |        |        |
|                  | Lead (Pb)         | [7439-92-1] | 0,001               | %    |        |        |
|                  | Sulfur (S)        | [7704-34-9] | 0,014               | %    |        |        |
|                  | Antimony (Sb)     | [7440-36-0] | 0,006               | %    |        |        |
|                  | Silicon (Si)      | [7440-21-3] | 0,35                | %    |        |        |
|                  | Tin (Sn)          | [7440-31-5] | 0,033               | %    |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | 0,014               | %    |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,157               | %    |        |        |
|                  | Tungsten (W)      | [7440-33-7] | 0,189               | %    |        |        |
|                  | Zirconium (Zr)    | [7440-67-7] | 0,006               | %    |        |        |