

## **Iron Base, Steel - Carbon, CRM, 1018, Chips 100 g**

Art. ID IARM-28E-C  
Unit 100 g (chips)  
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Aluminium (Al)    | [7429-90-5] | 0,011               | %    |        |        |
|                  | Arsenic (As)      | [7440-38-2] | 0,007               | %    |        |        |
|                  | Boron (B)         | [7440-42-8] | 0,0001              | %    |        |        |
|                  | Carbon (C)        | [7440-44-0] | 0,169               | %    |        |        |
|                  | Cobalt (Co)       | [7440-48-4] | 0,008               | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 0,079               | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 0,12                | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,68                | %    |        |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 0,033               | %    |        |        |
|                  | Nitrogen (N)      | [7727-37-9] | 0,0088              | %    |        |        |
|                  | Niobium (Nb)      | [7440-03-1] | 0,001               | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 0,145               | %    |        |        |
|                  | Oxygen (O)        | [7782-44-7] | 0,0052              | %    |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,009               | %    |        |        |
|                  | Lead (Pb)         | [7439-92-1] | <0,001              | %    |        |        |
|                  | Sulfur (S)        | [7704-34-9] | 0,0026              | %    |        |        |
|                  | Silicon (Si)      | [7440-21-3] | 0,171               | %    |        |        |
|                  | Tin (Sn)          | [7440-31-5] | 0,01                | %    |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | 0,001               | %    |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,019               | %    |        |        |
|                  | Tungsten (W)      | [7440-33-7] | 0,002               | %    |        |        |
|                  | Zirconium (Zr)    | [7440-67-7] | <0,002              | %    |        |        |