

## **Out of Stock - Item is not available at this time - Low Alloy Steel**

Art. ID                      NIST-1767  
Unit                         disc  
Deliverydetails            No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM) is in the form of disk, approximately 34 mm (1 3/8) in diameter and 19 mm (3/4 in) thick, and is intended for use in optical emission and X-ray spectrometric methods of analysis. /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Carbon (C)        | [7440-44-0] | 0,052               | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,022               | %    |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,0031              | %    |        |        |
|                  | Sulfur (S)        | [7704-34-9] | 0,009               | %    |        |        |
|                  | Silicon (Si)      | [7440-21-3] | 0,026               | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 0,0014              | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 0,002               | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 0,0015              | %    |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,033               | %    |        |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 0,02                | %    |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | 0,011               | %    |        |        |
|                  | Cobalt (Co)       | [7440-48-4] | 0,005               | %    |        |        |
|                  | Tin (Sn)          | [7440-31-5] | 0,006               | %    |        |        |
|                  | Aluminium (Al)    | [7429-90-5] | 0,004               | %    |        |        |
|                  | Niobium (Nb)      | [7440-03-1] | 0,01                | %    |        |        |
|                  | Arsenic (As)      | [7440-38-2] | 0,0005              | %    |        |        |
|                  | Antimony (Sb)     | [7440-36-0] | 0,002               | %    |        |        |
|                  | Silver (Ag)       | [7440-22-4] | 0,0008              | %    |        |        |
|                  | Boron (B)         | [7440-42-8] | 0,001               | %    |        |        |
|                  | Nitrogen (N)      | [7727-37-9] | 0,0008              | %    |        |        |