

Low alloy steel, high sulfur (SAE 112) (chips)

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|-----------------|-----------------------------------|
| Art. ID | NIST-129c |
| Unit | 150 g |
| Deliverydetails | No Dangerous Good /not restricted |

Description

This Standard Reference Material (SRM®) is available in chips form primarily for use in checking chemical methods of analysis. A companion material, NIST-1136, is available in solid form for application in optical emission and x-ray spectrometric methods of analysis. Certified values /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Carbon (C) | [7440-44-0] | 0,125 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,769 | % | | |
| | Phosphorus (P) | [7723-14-0] | 0,076 | % | | |
| | Sulfur (S) | [7704-34-9] | 0,245 | % | | |
| | Silicon (Si) | [7440-21-3] | 0,02 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,013 | % | | |
| | Nickel (Ni) | [7440-02-0] | 0,251 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,014 | % | | |
| | Vanadium (V) | [7440-62-2] | 0,012 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,002 | % | | |