

Low alloy steel, Ni-Mo (SAE 4820) (chips)

Art. ID NIST-33e
Unit 150 g
Deliverydetails No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is in the form of chips sized between 0.50 and 1.18 mm sieve openings (35 and 16 mesh). 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] | 0,186 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,525 | % | | |
| | Phosphorus (P) | [7723-14-0] | 0,005 | % | | |
| | Sulfur (S) | [7704-34-9] | 0,009 | % | | |
| | Silicon (Si) | [7440-21-3] | 0,262 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,07 | % | | |
| | Nickel (Ni) | [7440-02-0] | 3,36 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,068 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,224 | % | | |
| | Aluminium (Al) | [7429-90-5] | 0,03 | % | | |