

Carbon steel, 0.8 C (chips)

| | |
|-----------------|-----------------------------------|
| Art. ID | NIST-14g |
| 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] | 0,735 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,456 | % | | |
| | Phosphorus (P) | [7723-14-0] | 0,006 | % | | |
| | Sulfur (S) | [7704-34-9] | 0,19 | % | | |
| | Silicon (Si) | [7440-21-3] | 0,232 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,47 | % | | |
| | Nickel (Ni) | [7440-02-0] | 0,3 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,081 | % | | |
| | Vanadium (V) | [7440-62-2] | 0,0008 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,011 | % | | |
| | Aluminium (Al) | [7429-90-5] | 0,025 | % | | |