

## **LA Steel, (HSLA 100) (chips)**

|                 |                                   |
|-----------------|-----------------------------------|
| Art. ID         | NIST-2171                         |
| 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). It is intended for use primarily in chemical methods 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] | 0,066               | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,73                | %    |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,006               | %    |        |        |
|                  | Sulfur (S)        | [7704-34-9] | 0,0012              | %    |        |        |
|                  | Silicon (Si)      | [7440-21-3] | 0,338               | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 0,147               | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 3,35                | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 0,55                | %    |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,003               | %    |        |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 0,546               | %    |        |        |
|                  | Aluminium (Al)    | [7429-90-5] | 0,019               | %    |        |        |
|                  | Niobium (Nb)      | [7440-03-1] | 0,024               | %    |        |        |