

### **Low alloy steel, Cr-Ni-Mo (AISI 8640) (chips)**

Art. ID	NIST-139b
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]	0,403	%		
	Manganese (Mn)	[7439-96-5]	0,778	%		
	Phosphorus (P)	[7723-14-0]	0,013	%		
	Sulfur (S)	[7704-34-9]	0,019	%		
	Silicon (Si)	[7440-21-3]	0,242	%		
	Copper (Cu)	[7440-50-8]	0,097	%		
	Nickel (Ni)	[7440-02-0]	0,51	%		
	Chromium (Cr)	[7440-47-3]	0,488	%		
	Vanadium (V)	[7440-62-2]	0,004	%		
	Molybdenum (Mo)	[7439-98-7]	0,182	%		
	Nitrogen (N)	[7727-37-9]	0,007	%		