

## **Stainless Steel AISI 431**

Art. ID	NIST-1219
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### Description

Disk: 34 mm (1 5/16 in) in diameter and 19 mm (3/4 in) thick. 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]	0,149	%		
	Manganese (Mn)	[7439-96-5]	0,42	%		
	Phosphorus (P)	[7723-14-0]	0,026	%		
	Sulfur (S)	[7704-34-9]	0,001	%		
	Silicon (Si)	[7440-21-3]	0,545	%		
	Copper (Cu)	[7440-50-8]	0,162	%		
	Nickel (Ni)	[7440-02-0]	2,16	%		
	Chromium (Cr)	[7440-47-3]	15,64	%		
	Vanadium (V)	[7440-62-2]	0,056	%		
	Molybdenum (Mo)	[7439-98-7]	0,164	%		
	Nitrogen (N)	[7727-37-9]	0,78	%		