

## **Incoloy 825**

Art. ID	NIST-1247
Unit	disc
Deliverydetails	No Dangerous Good

### Description

This Standard Reference Material (SRM®) is in the form of wrought disks 35 mm (1 3/8 in.) in diameter and 19 mm (3/4 in.) thick. NIST-1247 is intended for use in optical emission and x-ray methods of 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]	0,021	%		
	Manganese (Mn)	[7439-96-5]	0,38	%		
	Phosphorus (P)	[7723-14-0]	0,018	%		
	Sulfur (S)	[7704-34-9]	0,002	%		
	Silicon (Si)	[7440-21-3]	0,32	%		
	Copper (Cu)	[7440-50-8]	1,75	%		
	Nickel (Ni)	[7440-02-0]	43,5	%		
	Chromium (Cr)	[7440-47-3]	23,4	%		
	Aluminium (Al)	[7429-90-5]	0,06	%		
	Titanium (Ti)	[7440-32-6]	0,75	%		
	Cobalt (Co)	[7440-48-4]	0,089	%		
	Boron (B)	[7440-42-8]	0,002	%		
	Molybdenum (Mo)	[7439-98-7]	2,73	%		
	Iron (Fe)	[7439-89-6]	26,5	%		