

**Low Alloy Steel, Certified Reference Material for ASTM A350 (LF2) Carbon Steel - UNS Number G03011, Bar 48mm D x 150mm**

Art. ID                      BS-SU LF-2B-BAR  
Unit                            disc  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	0,022	%		
	Arsenic (As)	[7440-38-2]	0,003	%		
	Boron (B)	[7440-42-8]	0,0002	%		
	Bismuth (Bi)	[7440-69-9]	<0,05	%		
	Carbon (C)	[7440-44-0]	0,21	%		
	Calcium (Ca)	[7440-70-2]	0,0008	%		
	Cobalt (Co)	[7440-48-4]	0,006	%		
	Chromium (Cr)	[7440-47-3]	0,16	%		
	Copper (Cu)	[7440-50-8]	0,19	%		
	Iron (Fe)	[7439-89-6]	97,98	%		
	Hydrogen (H)	[1333-74-0]	<0,005	%		
	Magnesium (Mg)	[7439-95-4]	<0,005	%		
	Manganese (Mn)	[7439-96-5]	1,05	%		
	Molybdenum (Mo)	[7439-98-7]	0,029	%		
	Nitrogen (N)	[7727-37-9]	0,008	%		
	Niobium (Nb)	[7440-03-1]	<0,005	%		
	Nickel (Ni)	[7440-02-0]	0,088	%		
	Oxygen (O)	[7782-44-7]	0,002	%		
	Phosphorus (P)	[7723-14-0]	0,007	%		
	Lead (Pb)	[7439-92-1]	<0,005	%		
	Sulfur (S)	[7704-34-9]	0,01	%		
	Antimony (Sb)	[7440-36-0]	0,001	%		
	Silicon (Si)	[7440-21-3]	0,23	%		
	Tin (Sn)	[7440-31-5]	0,007	%		
	Tantalum (Ta)	[7440-25-7]	0,004	%		
	Titanium (Ti)	[7440-32-6]	0,0004	%		
	Vanadium (V)	[7440-62-2]	0,003	%		
	Tungsten (W)	[7440-33-7]	<0,05	%		
	Zirconium (Zr)	[7440-67-7]	0,001	%		