

Certified reference material (CRM) - Matrix Fe, X6CrNiMoTi17-12-2, Werkstoff 1.4571, 40 mm x 25 mm

Art. ID TAZ-006
Unit zylinder
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
certified value	Carbon (C)	[7440-44-0]	0,0205 ± 0,0009	%		
certified value	Silicon (Si)	[7440-21-3]	0,488 ± 0,0101	%		
certified value	Manganese (Mn)	[7439-96-5]	1,902 ± 0,0391	%		
certified value	Phosphorus (P)	[7723-14-0]	0,0251 ± 0,0024	%		
certified value	Sulfur (S)	[7704-34-9]	0,0256 ± 0,0024	%		
certified value	Chromium (Cr)	[7440-47-3]	16,63 ± 0,0269	%		
certified value	Molybdenum (Mo)	[7439-98-7]	2,112 ± 0,0184	%		
certified value	Nickel (Ni)	[7440-02-0]	10,99 ± 0,0868	%		
certified value	Aluminium (Al)	[7429-90-5]	0,0094 ± 0,0028	%		
certified value	Cobalt (Co)	[7440-48-4]	0,244 ± 0,0030	%		
certified value	Copper (Cu)	[7440-50-8]	0,252 ± 0,0050	%		
certified value	Niobium (Nb)	[7440-03-1]	0,0074 ± 0,0034	%		
certified value	Titanium (Ti)	[7440-32-6]	0,137 ± 0,0053	%		
certified value	Vanadium (V)	[7440-62-2]	0,0611 ± 0,0039	%		
informational value	Tungsten (W)	[7440-33-7]	~0,0180	%		
informational value	Lead (Pb)	[7439-92-1]	~0,0008	%		
informational value	Tin (Sn)	[7440-31-5]	~0,0094	%		
informational value	Arsenic (As)	[7440-38-2]	~0,0231	%		
informational value	Calcium (Ca)	[7440-70-2]	~0,0005	%		
informational value	Boron (B)	[7440-42-8]	~0,0047	%		
informational value	Nitrogen (N)	[7727-37-9]	~0,0230	%		