

Certified reference material (CRM) - Matrix Fe, X2CrNiMo17-12-2, Werkstoff 1.4404, 40 mm x 25 mm

Art. ID TAZ-007
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]	0,0221 ± 0,0010	%		
certified value	Silicon (Si)	[7440-21-3]	0,424 ± 0,0085	%		
certified value	Manganese (Mn)	[7439-96-5]	1,64 ± 0,0323	%		
certified value	Phosphorus (P)	[7723-14-0]	0,0370 ± 0,0029	%		
certified value	Sulfur (S)	[7704-34-9]	0,0231 ± 0,0013	%		
certified value	Chromium (Cr)	[7440-47-3]	16,61 ± 0,0359	%		
certified value	Molybdenum (Mo)	[7439-98-7]	2,06 ± 0,0197	%		
certified value	Nickel (Ni)	[7440-02-0]	10,17 ± 0,13	%		
certified value	Aluminium (Al)	[7429-90-5]	0,0060 ± 0,0026	%		
certified value	Cobalt (Co)	[7440-48-4]	0,157 ± 0,0019	%		
certified value	Copper (Cu)	[7440-50-8]	0,406 ± 0,0086	%		
certified value	Niobium (Nb)	[7440-03-1]	0,0083 ± 0,0061	%		
certified value	Vanadium (V)	[7440-62-2]	0,0648 ± 0,0046	%		
informational value	Titanium (Ti)	[7440-32-6]	~0,0030	%		
informational value	Tungsten (W)	[7440-33-7]	~0,042	%		
informational value	Lead (Pb)	[7439-92-1]	~0,0006	%		
informational value	Tin (Sn)	[7440-31-5]	~0,012	%		
informational value	Arsenic (As)	[7440-38-2]	~0,0071	%		
informational value	Calcium (Ca)	[7440-70-2]	~0,0012	%		
informational value	Boron (B)	[7440-42-8]	~0,0007	%		
informational value	Nitrogen (N)	[7727-37-9]	~0,083	%		