

**Certified reference material (CRM) - Matrix Fe, X5CrNi18-10, Werkstoff 1.4301, 40 mm x 25 mm**

Art. ID TAZ-004  
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]	0,0223 ± 0,0012	%		
certified value	Silicon (Si)	[7440-21-3]	0,469 ± 0,0125	%		
certified value	Manganese (Mn)	[7439-96-5]	1,831 ± 0,0530	%		
certified value	Phosphorus (P)	[7723-14-0]	0,0314 ± 0,0026	%		
certified value	Sulfur (S)	[7704-34-9]	0,0258 ± 0,0013	%		
certified value	Chromium (Cr)	[7440-47-3]	17,58 ± 0,1038	%		
certified value	Molybdenum (Mo)	[7439-98-7]	0,3498 ± 0,0202	%		
certified value	Nickel (Ni)	[7440-02-0]	7,99 ± 0,0504	%		
certified value	Aluminium (Al)	[7429-90-5]	0,0037 ± 0,0015	%		
certified value	Cobalt (Co)	[7440-48-4]	0,130 ± 0,0047	%		
certified value	Copper (Cu)	[7440-50-8]	0,423 ± 0,0119	%		
certified value	Titanium (Ti)	[7440-32-6]	0,0039 ± 0,0019	%		
certified value	Vanadium (V)	[7440-62-2]	0,0663 ± 0,0036	%		
informational value	Niobium (Nb)	[7440-03-1]	~0,0069	%		
informational value	Tungsten (W)	[7440-33-7]	~0,0233	%		
informational value	Tin (Sn)	[7440-31-5]	~0,0150	%		
informational value	Arsenic (As)	[7440-38-2]	~0,0105	%		
informational value	Calcium (Ca)	[7440-70-2]	~0,0039	%		
informational value	Boron (B)	[7440-42-8]	~0,0010	%		
informational value	Nitrogen (N)	[7727-37-9]	~0,0799	%		