

**Certified reference material (CRM) - Matrix Fe, C45, Werkstoff 1.0503, 40 mm x 25 mm**

Art. ID TAZ-005  
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]	0,455 ± 0,0091	%		
certified value	Silicon (Si)	[7440-21-3]	0,225 ± 0,0031	%		
certified value	Manganese (Mn)	[7439-96-5]	0,710 ± 0,0060	%		
certified value	Phosphorus (P)	[7723-14-0]	0,0202 ± 0,0018	%		
certified value	Sulfur (S)	[7704-34-9]	0,0216 ± 0,0008	%		
certified value	Chromium (Cr)	[7440-47-3]	0,127 ± 0,0031	%		
certified value	Molybdenum (Mo)	[7439-98-7]	0,0163 ± 0,0010	%		
certified value	Nickel (Ni)	[7440-02-0]	0,0936 ± 0,0016	%		
certified value	Aluminium (Al)	[7429-90-5]	0,0143 ± 0,0007	%		
certified value	Cobalt (Co)	[7440-48-4]	0,0084 ± 0,0010	%		
certified value	Copper (Cu)	[7440-50-8]	0,153 ± 0,0034	%		
certified value	Niobium (Nb)	[7440-03-1]	0,0006 ± 0,0003	%		
certified value	Titanium (Ti)	[7440-32-6]	0,0118 ± 0,0004	%		
certified value	Vanadium (V)	[7440-62-2]	0,0027 ± 0,0007	%		
certified value	Arsenic (As)	[7440-38-2]	0,0104 ± 0,0011	%		
certified value	Calcium (Ca)	[7440-70-2]	0,0020 ± 0,0002	%		
informational value	Tin (Sn)	[7440-31-5]	~0,0101	%		
informational value	Boron (B)	[7440-42-8]	~0,0006	%		
informational value	Tungsten (W)	[7440-33-7]	~0,0019	%		
informational value	Cerium (Ce)	[7440-45-1]	~0,0008	%		
informational value	Tantalum (Ta)	[7440-25-7]	~0,0024	%		
informational value	Zinc (Zn)	[7440-66-6]	~0,0029	%		
informational value	Lanthanum (La)	[7439-91-0]	~0,0002	%		
informational value	Silver (Ag)	[7440-22-4]	~0,0002	%		
informational value	Nitrogen (N)	[7727-37-9]	~0,0076	%		