

Iron base, RM Disc 40 mm x 40 mm

Art. ID	SUS-CUS-009
Unit	10 - 12 samples
Deliverydetails	No Dangerous Good /not restricted

Description

Including the following analytics: -XRF metal analysis Without non-metals (C,S), without gases (H,N,O) (from detection limit 0.02%/0,03% to 100%) -Determination of non-metals Carbon (C) and Sulfur (S) Combustion analysis with IR detection

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	0,02-0,2	%		
	Carbon (C)	[7440-44-0]	0,3-0,5	%		
	Cobalt (Co)	[7440-48-4]	0,05-0,5	%		
	Chromium (Cr)	[7440-47-3]	24,0-27,0	%		
	Copper (Cu)	[7440-50-8]	0,05-0,2	%		
	Manganese (Mn)	[7439-96-5]	0,5-1,5	%		
	Molybdenum (Mo)	[7439-98-7]	0,1-0,5	%		
	Nitrogen (N)	[7727-37-9]	0,05-0,5	%		
	Niobium (Nb)	[7440-03-1]	0,5-1,0	%		
	Nickel (Ni)	[7440-02-0]	19,0-22,0	%		
	Phosphorus (P)	[7723-14-0]	<0,04	%		
	Sulfur (S)	[7704-34-9]	0,03	%		
	Silicon (Si)	[7440-21-3]	1,0-2,5	%		
	Titanium (Ti)	[7440-32-6]	0,001-0,01	%		
	Vanadium (V)	[7440-62-2]	0,03-0,15	%		