

Tool Steel - chips

Art. ID ECRM-S 268-1
Unit 100 g
Deliverydetails No Dangerous Good /not restricted

Description

The ECRM-S 268-1 is available in the form of milling chips in bottles containing 100 g. The chips were passed through a 2000 µm aperture sieve and further sieving was carried out to exclude chips passing through a 250 µm aperture sieve.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	1,134 ± 0,007	%		
	Silicon (Si)	[7440-21-3]	0,373 ± 0,007	%		
	Manganese (Mn)	[7439-96-5]	0,293 ± 0,005	%		
	Phosphorus (P)	[7723-14-0]	0,0209 ± 0,0006	%		
	Sulfur (S)	[7704-34-9]	0,0154 ± 0,0004	%		
	Chromium (Cr)	[7440-47-3]	4,578 ± 0,021	%		
	Molybdenum (Mo)	[7439-98-7]	3,208 ± 0,019	%		
	Nickel (Ni)	[7440-02-0]	0,1437 ± 0,0022	%		
	Arsenic (As)	[7440-38-2]	0,0062 ± 0,0003	%		
	Boron (B)	[7440-42-8]	0,0009 ± 0,0002	%		
	Cobalt (Co)	[7440-48-4]	0,029 ± 0,0005	%		
	Copper (Cu)	[7440-50-8]	0,1232 ± 0,002	%		
	Nitrogen (N)	[7727-37-9]	2,03 ± 0,036	%		
	Tin (Sn)	[7440-31-5]	0,0078 ± 0,0002	%		
	Vanadium (V)	[7440-62-2]	8,478 ± 0,052	%		
	Tungsten (W)	[7440-33-7]	3,707 ± 0,029	%		
	Antimony (Sb)	[7440-36-0]	0,0017 ± 0,0002	%		