

### **Low alloy cementation steel 20MnCrS5, similar to 1.7149 - chips**

Art. ID                    ECRM-D 187-2  
Unit                      100 g  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	0,2038	%		
	Silicon (Si)	[7440-21-3]	0,2111	%		
	Manganese (Mn)	[7439-96-5]	1,275	%		
	Phosphorus (P)	[7723-14-0]	0,0066	%		
	Sulfur (S)	[7704-34-9]	0,03	%		
	Chromium (Cr)	[7440-47-3]	1,132	%		
	Molybdenum (Mo)	[7439-98-7]	0,0623	%		
	Nickel (Ni)	[7440-02-0]	0,1755	%		
	Aluminium (Al)	[7429-90-5]	0,0223	%	Total	
	Arsenic (As)	[7440-38-2]	0,0057	%		
	Boron (B)	[7440-42-8]	0,00048	%		
	Cobalt (Co)	[7440-48-4]	0,0112	%		
	Copper (Cu)	[7440-50-8]	0,1288	%		
	Nitrogen (N)	[7727-37-9]	0,0105	%		
	Tin (Sn)	[7440-31-5]	0,0237	%		
	Vanadium (V)	[7440-62-2]	0,0122	%		
	Alloy / Werkstoff		1.7149			