

**Nitrided steel 34CrAINi7 (1.8550) - disc (37 mm x 25 mm)**

Art. ID                      ECRM-D 129-3-D  
Unit                         disc  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	0,3684	%		
	Silicon (Si)	[7440-21-3]	0,2087	%		
	Manganese (Mn)	[7439-96-5]	0,371	%		
	Phosphorus (P)	[7723-14-0]	0,011	%		
	Sulfur (S)	[7704-34-9]	0,0165	%		
	Chromium (Cr)	[7440-47-3]	1,702	%		
	Molybdenum (Mo)	[7439-98-7]	0,206	%		
	Nickel (Ni)	[7440-02-0]	1,022	%		
	Aluminium (Al)	[7429-90-5]	1,016	%		
	Arsenic (As)	[7440-38-2]	0,0049	%		
	Cobalt (Co)	[7440-48-4]	0,0148	%		
	Copper (Cu)	[7440-50-8]	0,0804	%		
	Nitrogen (N)	[7727-37-9]	0,0046	%		
	Tin (Sn)	[7440-31-5]	0,0067	%		
	Titanium (Ti)	[7440-32-6]	0,003	%		
	Antimony (Sb)	[7440-36-0]	0,00059	%		
	Alloy / Werkstoff		1.8550			