

## **Steel, 44 SMn20**

Art. ID	SAG-0707
Unit	100 g (chips)
Deliverydetails	No Dangerous Good /not restricted

### Description

The Saarstahl quality management system is certified according to ISO TS 16949:2009. In order to ensure independent first-class and reliable inspection values, the laboratories at Saarstahl have been accredited by the German Accreditation Body (DAkkS) according to DIN EN ISO/IEC 17025

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	0,435	%		
	Sulfur (S)	[7704-34-9]	0,1965	%		
	Nitrogen (N)	[7727-37-9]	0,0064	%		
	Silicon (Si)	[7440-21-3]	0,18	%		
	Manganese (Mn)	[7439-96-5]	0,99	%		
	Phosphorus (P)	[7723-14-0]	0,019	%		
	Chromium (Cr)	[7440-47-3]	0,07	%		
	Molybdenum (Mo)	[7439-98-7]	0,008	%		
	Nickel (Ni)	[7440-02-0]	0,037	%		
	Aluminium (Al)	[7429-90-5]	<0,005	%		
	Arsenic (As)	[7440-38-2]	0,003	%		
	Cobalt (Co)	[7440-48-4]	0,004	%		
	Copper (Cu)	[7440-50-8]	0,03	%		
	Lead (Pb)	[7439-92-1]	0,24	%		
	Tin (Sn)	[7440-31-5]	<0,001	%		
	Vanadium (V)	[7440-62-2]	0,001	%		
	Bismuth (Bi)	[7440-69-9]	<0,002	%		
	Tellurium (Te)	[13494-80-9]	<0,002	%		
	Iron (Fe)	[7439-89-6]	rem.	%		