

Alloy Structure Steel, disc Ø 36 mm x 40 mm

Art. ID NCS AH11357a
Unit disc
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Als	Aluminium (Al)	[7429-90-5]	0,046 ± 0,002	%	Chromazuro I S photom etric meth od, ICP-AE S method	
Alt	Aluminium (Al)	[7429-90-5]	0,049 ± 0,003	%	Chromazuro I S photom etric meth od, ICP-AE S method	
	Carbon (C)	[7440-44-0]	0,158 ± 0,004	%	Combustion -infrared absorption method	
	Calcium (Ca)	[7440-70-2]	0,0018 ± 0,0004	%	ICP-AES me thod	
	Chromium (Cr)	[7440-47-3]	0,018 ± 0,002	%	The diphen yl carbazi de photome tric metho d after se paration w ith sodium carbonate , ICP-AES method	
	Copper (Cu)	[7440-50-8]	0,012 ± 0,002	%	The neocup rone-trich loromethan e extracti on photome	

				tric metho d, ICP-AES method, A AS
Manganese (Mn)	[7439-96-5]	1,50 ± 0,02	%	Potassium periodate oxidation photometri c method, ICP-AES, A AS
Nitrogen (N)	[7727-37-9]	0,0031 ± 0,0002	%	Pulse -the rmal condu ctometric method
Nickel (Ni)	[7440-02-0]	0,0063 ± 0,0005	%	The dimeth ylglyoxime photometr ic method, ICP-AES m ethod, AAS
Phosphorus (P)	[7723-14-0]	0,012 ± 0,001	%	Bismuth-ph osphorus-m olybdenum blue photo metric met hod, ICP-A ES
Sulfur (S)	[7704-34-9]	0,0010 ± 0,0004	%	Infrared a bsorption method
Silicon (Si)	[7440-21-3]	0,307 ± 0,005	%	Silicon-mo lybdenum b lue photom etric meth od, ICP-AE S the perc hloric aci

				d dehydrat ion-gravim etric meth od
Vanadium (V)	[7440-62-2]	0,0018 ± 0,0004	%	N-benzoyl phenylhydr oxylamine extraction photometr ic method, ICP-AES m ethod