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Graphite

Art. ID	NCS DC28119
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

Ad, Vd: GB212?2008 analytical method of coal for industry, GB/T3521-2008 Chemical analysis method of graphite. /// SiO2: Gravimetric method after dehydration with perchloric acid, Molybdenum blue photometric method /// Fe2O3: EDTA titrimetric method after seperation, Photometric method after seperation, ICP-AES /// CaO: EDTA titrimetric method, ICP-AES method, AAS /// MgO: Atomic absorption spectrometry, ICP-AES method, EDTA titrimetric method, /// Al2O3: EDTA titrimetric method,ICP-AES /// TiO2: ICP-AES method, Colorimetric method with diantipyrylmethane, H2O2 photometric method /// MnO: ICP-AES method,Atomic absorption spectrometry /// K2O: ICP-AES method,Atomic absorption spectrometry /// Na2O: ICP-AES method,Atomic absorption spectrometry /// P2O5: Molybdenum blue photometric method, ICP-AES

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	St,d		0,02	%	GB/T214—2007 method of determination of total sulfur in coal	
Certified value	Ad		29	%		
Certified value	Vd		2,88	%		
Certified value	SiO2		15,66	%		
Certified value	Fe2O3		2,09	%		
Certified value	CaO		0,23	%		
Certified value	MgO	[1309-48-4]	0,55	%		
Certified value	Al2O3		8,13	%		
Certified value	TiO2		0,44	%		
Certified value	MnO		0,032	%		
Certified value	K2O		1,33	%		
Certified value	Na2O		0,28	%		
Certified value	P2O5		0,087	%		