

Section 6 Gas in Metal

Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		C	S				
NCS NS 11003	C&S in Steel	0.322	0.020		100	chip	
NCS NS 11011	C&S in Steel	0.235	0.039		100	chip	
NCS NS11015b	Ultra-Low C and S in Pure Iron	0.0006	0.0017		50	chip	
NCS NS 11026	C&S in Steel	0.041	0.0039		100	chip	
NCS NS 11039	C&S in Steel	0.0051	0.0058		100	chip	
NCS NS 11040	C&S in Steel	0.019	0.0116		100	chip	
NCS NS 11041	C&S in Steel	0.004	0.0053		100	chip	
Number	Name	Chemical Composition(µg/g)			Unit Size (in g)	Form	
		N	O				
NCS NS 11037	O, N, in steel	1090	66		50	D4.0×5.0mm	
NCS NS 11030	O in Copper		2.8			D6.0×110mm	
NCS NS 11031	O in Copper		10		20	D4.8×6.5mm	
NCS NS 11032	O in Copper		18		20	D4.8×6.5mm	
NCS NS 11033	O in Copper		135		20	D4.8×6.5mm	
NCS NS 11038	O in Copper		376		25	D4.8×6.5mm	
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		O(%)	N(%)	H(%)	Sample weight	Sample size (mm)	
NCS NS 11043	O, N in steel	0.0041	0.0381	0.00005	0.5g	D 6.35	
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		O	N	H	Sample Weight(g)	Sample Size(mm)	Sample form
NCS NS 11044	O, N, H in Stainless steel	0.0025	0.058	0.00020	1.0±0.1	D6.35	50
NCS NS 11045	O, N, H in Stainless steel	0.0048	0.026	0.00020	1.0±0.1	D6.35	50
NCS NS 11046	N in Stainless steel		0.0067		1.0±0.1	D6.35	50
NCS NS 11047	N in Stainless steel		0.2076		0.50g/piece	D4.0x5.0	stick
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		C	S				
NCS NS 11048	C, S in steel	0.067	0.058		100	Chip	
NCS NS 11049	C, S in steel	0.116	0.002		100	Chip	
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		O (%)	N (%)	Ball Weight(g)			
NCS NS11050	O, N in steel	0.012	0.0019	1	50	Ball	
NCS NS11051	O, N in steel	0.0012	0.0045	1	50	Ball	
NCS NS11052	O, N in steel	0.0062	0.00075	1	50	Ball	
NCS NS11053	O, N in steel	0.0022	0.0032	1	50	Ball	
NCS NS11054	O, N in steel	0.0023	0.0096	1	50	Ball	
NCS NS11055	O, N in steel	0.00058	0.0028	1	50	Ball	
NCS NS11056	O, N in steel	0.0107	0.142	1	50	Ball	
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		C	S				
NCS NS 13001	C&S in Steel	2.51	0.020		100	chip	
NCS NS 13005	C&S in Steel	0.485	0.024		100	chip	
Number	Name	Chemical Composition(Percent)			Unit Size (gorpellet)	Form	
		N					
NCS NS 13009	N in Steel	0.0078			100	chip	
NCS NS 13010	N in Steel	0.0096			100	chip	
NCS NS 13011	N in Steel	0.0099			100	chip	
NCS NS 13012	N in Steel	0.012			100	chip	

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Number	Name	Chemical Composition(Percent)		Unit Size (in g)	Form	
		C	S			
NCS NS 13020	C in Steel	0.1		100	chip	
NCS NS 13021	C in Steel	0.21		100	chip	
NCS NS 13022	C in Steel	0.37		100	chip	
NCS NS 13023	C in Steel	0.48		100	chip	
NCS NS 13024	C in Steel	0.59		100	chip	
NCS NS 13025	C in Steel	0.725		100	chip	
NCS NS 13026	C in Steel	0.81		100	chip	
NCS NS 13027	S in Steel		0.0105	70	chip	
NCS NS 13028	S in Steel		0.017	70	chip	
NCS NS 13029	S in Steel		0.037	70	chip	
NCS NS 13032	S in Steel		0.096	70	chip	
Number	Name	Chemical Composition(Percent)		Unit Size (in g or)	Form	
		N				
NCS NS 13033	N in Steel	0.0043		100	chip	
NCS NS 13034	N in Steel	0.0044		100	chip	
NCS NS 13036	N in Steel	0.0064		100	chip	
NCS NS 13037	N in Steel	0.0067		100	chip	
Number	Name	Chemical Composition(Percent)		Unit Size (in g or)	Form	
		N				
NCS NS 14003	N in Steel	0.0048		100	chip	
Number	Name	Chemical Composition		Unit Size (in g)	Form	
		C(%)	S(%)			
NCS NS 16001	C,S in pig iron	2.02	0.0014	100	chip	
NCS NS 16002	C,S in pig iron	3.60	0.0186	100	chip	
Number	Name	Chemical Composition		Unit Size (in g)	Form	
		[H] ppm	Weight of ball (g)			
NCS NS 20001a	H in steel	6.00	1.034	20	ball	
NCS NS 20025b	H in steel	1.1	1.034	20	ball	
Number	Name	Chemical Composition		Unit Size (in g)	Form	
		O ppm	N ppm			
NCS NS 20035b	O, N in steel	22	61	50	ball	
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form
		O(%)	N(%)	Mass of the ball(g)	Diameter of the ball(mm)	
NCS NS 20049	O, N in steel	0.0058	0.0040	1.056	6.35	ball
NCS NS 20050	O, N in steel	0.0166	0.0026	1.047	6.35	ball
Number	Name	Chemical Composition		Unit Size (in g)	Form	
		O	N			
NCS NS 18018	O, N in Steel	0.0043	0.0136	50		
NCS NS 18019	O, N in Steel		0.0135	50		
NCS NS 18020	O, N in Steel	0.0029	0.0018	50		
NCS NS 18021	O, N in pure iron powder	0.188	0.0077	25		
NCS NS 18022	O, N in pure iron powder	0.205	0.0029	25		
NCS NS 18023	O, N in pure iron powder	0.543	(0.0065)	25		

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Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		C	S				
NCS NS 18003	C, S in Steel	0.082	0.035		100	chip	
NCS NS 18004	C, S in Steel	0.171	0.0102		100	chip	
NCS NS 18005	C, S in Steel	0.204	0.022		100	chip	
NCS NS 18006	C, S in Steel	0.282	0.033		100	chip	
NCS NS 18007	C, S in Steel	0.312	0.026		100	chip	
NCS NS 18008	C, S in Steel	0.376	0.028		100	chip	
NCS NS 18009	C, S in Steel	0.415	0.020		100	chip	
NCS NS 18010	C, S in Steel	0.455	0.019		100	chip	
NCS NS 18011	C, S in Steel	0.543	0.012		100	chip	
NCS NS 18012	C, S in Steel	0.610	0.0095		100	chip	
NCS NS 18013	C, S in Steel	0.890	0.022		100	chip	
NCS NS 18014	C, S in Steel	0.990	0.0041		100	chip	
NCS NS 18015	C, S in Steel	1.09	0.018		100	chip	
NCS NS 18016	C, S in Steel	1.19	0.0080		100	chip	
NCS NS 18024	C, S in Steel	0.121	0.013		100		
NCS NS 18025	C, S in Steel	0.15	0.013		100		
NCS NS 18026	C, S in Steel	0.357	0.013		100		
NCS NS 18027	C, S in Steel	0.586	0.039		100		
NCS NS 18028	C, S in Steel	0.755	0.0098		100		
NCS NS 18029	C, S in Steel	1.01	0.02		100		
Number	Name	Chemical Composition(Percent)				Unit Size (in g)	Form
		O	N	Ball weight (g)	Ball diameter(mm)		
NCS NS 21003b	O and N in Bearing Steel	0.0012	0.0055	1.0673±0.0010	6.26	50	ball
NCS NS 21004a	O and N in Bearing Steel	0.0022	0.0044	1.0673±0.0010	6.26	50	ball
NCS NS 21004b	O, N in steel	0.0025	0.0038	1.0		50	
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		O	N	H			
NCS NS 21012-1	O, N, H in Titanium Alloy	0.076	0.0090	0.0010		bar	
NCS NS 21012-2	O, N, H in Titanium Alloy	0.096	0.0052	0.0009		bar	
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		N					
NCS NS 21013-1	N in Steel	0.075			100	chip	
NCS NS 21013-2	N in Steel	0.175			100	chip	
NCS NS 21013-3	N in Steel	0.222			100	chip	
NCS NS 21013-4	N in Steel	0.313			100	chip	
NCS NS 21013-5	N in Steel	0.540			100	chip	
NCS NS 21013-6	N in Steel	0.66			100	chip	
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		C	S				
NCS NS 21014	C, S in steel	0.0021	0.0052		100		
NCS NS 21015	C, S in steel	0.0010	0.0015		100		
NCS NS 21015a	C, S in steel	0.0012	0.0017		100		
Number	Name	Chemical Composition			Unit Size (in g)	Form	
		[H] ppm					
NCS NS 20042	H in stainless steel	3.55			20	ball	
Number	Name	Chemical Composition(Percent)				Unit Size	Form
		H(ppm)	O (%)	N (%)	Ball Weight (g)		
NCS NS20001b	Hydrogen in Steel	6.6				20pieces, 1g/piece	
NCS NS20025c	Hydrogen in Steel	0.9				20pieces, 1g/piece	
NCS NS21002d	O, N in Bearing Steel		0.0005	0.0057	1.048±0.001g	D 6.35	50pieces, 1g/piece

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Number	Name	Chemical Composition($\mu\text{g/g}$)					Unit Size (in g)	Form
NCS NS 21002	O N in Stainless Steel	O	N				50 Pieces	ball
		8.4 \pm 0.6	57 \pm 1					
Number	Name	Chemical Composition(Percent)					Unit Size (in g)	Form
NCS NS 28004	C S in Steel	C	S				100	chip
NCS NS 28005	C S in Steel	0.416	0.022				100	chip
		0.462	0.0096					
Number	Name	Chemical Composition(Percent) mass(g/p)					Unit Size (in g)	Form
NCS NS 28021	C S in Steel	C	S	O	N		100	chip
NCS NS 28025	C S in Steel	0.16	0.028				100	chip
NCS NS 28025	C S in Steel	0.330	0.024				100	chip
NCS NS 28027	C S in Steel	0.523	0.017				100	chip
NCS NS 28029	C S in Steel	0.465	0.020				100	chip
NCS NS 28031	C S in Steel	0.985	0.012				100	chip
NCS NS 28040	O, N in steel			0.0125	0.0021	1	50	
NCS NS 28041	O, N in steel			0.0015	0.0042	1	50	
Number	Name	Chemical Composition($\mu\text{g/g}$)					Unit Size (in g)	Form
NCS NS 35001	H in steel	[H]					20 pieces	
NCS NS 35001a	H in steel	2.9					20 pieces	
NCS NS 35002	H in steel	3.0					20 pieces	
NCS NS 35002	H in steel	7.2					20 pieces	
NCS NS 35003	H in steel	0.8					20 pieces	
NCS NS 35003a	H in steel	0.9					20 pieces	
NCS NS 35003b	H in steel	1.3					20 pieces	
NCS NS 35004	H in steel	1.8					20 pieces	
NCS NS 35005	H in steel	2.2					20 pieces	
NCS NS 35006	H in steel	4.1					20 pieces	
Number	Name	Chemical Composition($\mu\text{g/g}$)					Unit Size (in g)	Form
NCS NS 35007	O, N, H in steel	O	N	H			20 pieces	
NCS NS 35008	O, N, H in steel	33	305	5.8			20 pieces	
		38	330	1.6				
Number	Name	Chemical Composition($\mu\text{g/g}$)					Unit Size (in g)	Form
NCS NS35009	H in steel	[H]					20 pieces	
NCS NS35009a	H in steel	0.5					20 pieces	
		0.6						
Number	Name	Chemical Composition(Percent)					Unit Size (in g)	Form
NCS NS 28036	O and N in Steel	O	N	mass(g/p)			50	ball
NCS NS 28037	O and N in Steel	0.0065	0.0067	1			50	ball
NCS NS 28037a	O and N in Steel	0.0035	0.0081	1			50	ball
NCS NS 28038	O and N in Steel	0.0043	0.0100	1			50	ball
		0.0037	0.0253	0.5			50	ball

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Number	Name	Chemical Composition(Percent)		Unit Size (in g)	Form		
		C	S				
NCS NS 93004	C. S in Steel	0.293	0.040	100	chip		
NCS NS 93005	C. S in Steel	0.357	0.018	100	chip		
NCS NS 93008	C. S in Steel	0.251	0.022	100	chip		
NCS NS 93009	C. S in Steel	0.310	0.031	100	chip		
NCS NS 93011	C. S in Steel	0.512	0.0095	100	chip		
NCS NS 93012	C. S in Steel	0.375	0.046	100	chip		
NCS NS 93014	C. S in Steel	0.195	0.030	100	chip		
Number	Name	Chemical Composition(Percent)		Unit Size (in g)	Form		
		O (%)	N (%)				
NCS NS93017	O, N in steel	0.00049	0.0042	50 pieces			
NCS NS93018	O, N in steel	0.0117	0.0023	50 pieces			
NCS NS93019	O, N in steel	0.0021	0.0035	50 pieces			
NCS NS93020	O, N in steel	0.0029	0.0036	50 pieces			
NCS NS93021	O, N in steel	0.0160	0.0017	50 pieces			
NCS NS93022	O, N in steel	0.0130	0.0038	50 pieces			
NCS NS93023	O, N in steel	0.0078	0.0023	50 pieces			
NCS NS93024	O, N in steel	0.0011	0.0055	50 pieces			
NCS NS93025	O, N in steel	0.0157	0.0018	10 pieces			
NCS NS93026	O, N in steel	0.0011	0.0055	10 pieces			
NCS NS93027	O, N in steel	0.0120	0.0022	50 pieces			
Number	Name	Chemical Composition		Unit Size (in g)	Form		
		N(%)					
NCS NS 57012	N in Titanium Alloy	0.013		10	stick		
Number	Name	Chemical Composition(Percent)		Unit Size (in g)	Form		
		C	S				
NCS NS11057	Carbon and Sulphur in cast iron	3.98	0.079	50			
NCS NS11058	Carbon and Sulphur in cast iron	3.76	0.022	50			
NCS NS11059	Carbon and Sulphur in cast iron	1.95	0.143	50			
NCS NS11060	Carbon and Sulphur in cast iron	2.93	0.101	50			
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		O (%)	N (%)	H(%)	Ball Weight (g)	Ball size(mm)	
NCS NS11061	O, N in carbon steel	0.0016	0.0036		1.06±0.01	D 6.35	50piece
NCS NS11062	O, N in carbon steel	0.0012	0.0022		1.06±0.01	D 6.35	50piece
NCS NS11063	O,N in stainless steel	0.003	0.044		0.52±0.01	D 5.00	50piece
NCS NS11064	O,N in stainless steel	0.0051	0.028		1.07±0.01	D 6.35	50piece
NCS NS11065	O,N in stainless steel	0.0019	0.007		1.07±0.01	D 6.35	50piece
NCS NS11066	O,N in bearing steel	0.00042	0.005		1.04±0.01	D 6.35	50piece
NCS NS11067	O,N in bearing steel	0.00044	0.0061		1.04±0.01	D 6.35	50piece
NCS NS11068	O,N in bearing steel	0.0003	0.0028		1.04±0.01	D 6.35	50piece
NCS NS11071	O,N in bearing steel	0.00065	0.0068		1.00±0.01	D 6.35	50piece
NCS NS11072	O, N in carbon steel	0.018	0.0014		1.07±0.01	D 6.35	50piece
NCS NS11073	O,N in stainless steel	0.0034	0.019		0.52±0.01	D 5.00	50piece
NCS NS11074	O, N in carbon steel	0.011	0.0018		1.05±0.01	D 6.35	50piece
NCS NS11075	O,N in bearing steel	0.0014	0.0089		1.05±0.01	D 6.35	50piece
NCS NS11076	O, N in carbon steel	0.014	0.0052		1.00±0.01	D 6.35	50piece
NCS NS11077	O,N,H in stainless steel	0.0036	0.034	0.00018	1.04±0.01	D 6.35	50piece
NCS NS11078	O,N,H in stainless steel	0.0031	0.031	0.00058	1.04±0.01	D 6.35	50piece
NCS NS11080	H in stainless steel			0.00064	1.06±0.01	D 6.35	20piece
NCS NS11081	H in stainless steel			0.00027	1.00±0.01	D 4.10X10	20piece
NCS NS11082	H in stainless steel			0.00072	1.01±0.01	D 3.80X12	20piece
NCS NS11083	H in stainless steel			0.00013	1.06±0.01	D 6.35	20piece
NCS NS11084	H in stainless steel			0.00022	1.06±0.01	D 6.35	20piece

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Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		C	S				
NCS NS11085	Carbon and Sulphur in Alloy	0.087	0.0053		100		
NCS NS11086	Carbon and Sulphur in Alloy	0.116	0.002		100		
NCS NS11087	Carbon and Sulphur in Alloy	0.113	0.0023		100		
NCS NS11088	Carbon and Sulphur in Alloy	0.411	0.004		100		
Number	Name	Chemical Composition(Percent)			Unit Size (in g)	Form	
		O	N	Ball Weight (g)			
NCS NS28042	O and N in Carbon Steel	0.0033	0.0047	1	50pieces , 1g/piece		
NCS NS28043	O and N in Carbon Steel	0.0021	0.0034	1	50pieces , 1g/piece		
NCS NS28044	O and N in Carbon Steel	0.0023	0.0026	1	50pieces , 1g/piece		
NCS NS93028	O, N in steel	0.0221	0.002	0.5g	50pieces , 0.5g/piece		
NCS NS93029	O, N in steel	0.0024	0.0826	1g	50pieces , 1g/piece		
NCS NS93030	O, N in steel	0.0033	0.0233	1g	50pieces , 1g/piece		
NCS NS93031	O, N in steel	0.0044	0.0214	1g	50pieces , 1g/piece		
Number	Name	Chemical Composition(Percent)			Size		
		O	N	H			
NCS NS11089	O, N, H in titanium alloy	0.045	0.005	0.0014	2x2x120 mm , 5 pieces		
NCS NS11090	O, N, H in titanium alloy	0.285	0.0034	0.0017	2x2x120 mm , 5 pieces		
NCS NS11091	O, N, H in titanium alloy	0.07	0.0095	0.012	2x2x120 mm , 5 pieces		
NCS NS11092	O, N, H in titanium alloy	0.13	0.03	0.0097	2x2x120 mm , 5 pieces		
NCS NS11093	O, N, H in titanium alloy	0.144	0.0097	0.027	2x2x120 mm , 5 pieces		
Number	Name	Chemical Composition(Percent)			Size		
		O (%)	N (%)	Ball Weight(g)			
NCS NS11094	O, N in steel	0.0019	0.0062	1	D6.35mm , 50 pieces		
NCS NS11095	O, N in steel	0.0022	0.081	1	D6.35mm , 50 pieces		
NCS NS11096	O, N in steel	0.0042	0.022	1	D6.35mm , 50 pieces		
NCS NS11097	O, N in steel	0.0008	0.0072	1	D6.35mm , 50 pieces		
NCS NS11098	O, N in steel	0.0031	0.003	1	D6.35mm , 50 pieces		
NCS NS11099	O, N in steel	0.01	0.069	0.5	D5.00mm , 50 pieces		
Number	Name	Chemical Composition(Percent)			Unit Size (in g)		
		O					
NCS NS51002-1	Oxygen in Niobium powder	0.073			80		
NCS NS51002-2	Oxygen in Niobium powder	0.141			80		
NCS NS51002-3	Oxygen in Niobium powder	0.366			80		
NCS NS51002-4	Oxygen in Niobium powder	0.67			80		
NCS NS51002-5	Oxygen in Niobium powder	1.06			80		
Number	Name	Chemical Composition(Percent)			Ball size (mm)	Unit Size (in g)	
		O (%) Certified Value	N (%) Certified Value	Ball Weight (g)			
NCS NS 11043a	O, N in steel	0.0042	0.03	0.5	f5.00	50 PIECES	1g/PIECE
NCS NS 11044a	O, N in steel	0.0018	0.063	1	f6.35	50 PIECES	1g/PIECE
NCS NS 11055a	O, N in steel	0.0002	0.0022	1	f6.35	50 PIECES	1g/PIECE
NCS NS 11055b	O, N in steel	0.00054	0.0031	1	f6.35	50 PIECES	1g/PIECE
NCS NS 11055C	O, N in steel	0.00065	0.0023	1		50 PIECES	1g/PIECE
NCS NS 11061a	O, N in steel	0.0016	0.0031	1	f6.35	50 PIECES	0.5g/PIECE
NCS NS 11063a	O, N in steel	0.0033	0.047	0.5	f5.00	50 PIECES	0.5g/PIECE
NCS NS 11063b	O, N in steel	0.0028	0.048	0.5	f5.00	50 PIECES	0.5g/PIECE
NCS NS 11065a	O, N in steel	0.0011	0.0071	1	f6.35	50 PIECES	1g/PIECE
NCS NS 11066a	O, N in steel	0.00084	0.0041	1	f6.35	50 PIECES	1g/PIECE
NCS NS 11076a	O, N in steel	0.0102	0.0052	1	f6.35	50 PIECES	
Number	Name	Certified Value			Unit Size (in g)		
		N	C	S			
NCS NS 11100	Nitrogen, Carbon and Sulphur in steel	0.161	0.066	0.0033	50		

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Number	Name	Certified Value			Unit Size (in g)	Form		
		O	N	H				
NCS NS 11101	High Nitrogen in steel		0.293		50			
NCS NS 11102	High Nitrogen in steel		0.564		50			
NCS NS 11103	High Nitrogen in steel		0.986		50			
NCS NS 11104	High Nitrogen in steel		0.59		50			
NCS NS 11105	High Nitrogen in steel		0.807		50			
NCS NS 11106	High Nitrogen in steel		0.84		50			
NCS NS 11107	O, N, H in titanium alloy	0.113	0.018	0.0035	4 X 25 PIECE/BTL			
NCS NS 11108	O, N, H in titanium alloy	0.099	0.003	0.0014	4 X 25 PIECE/BTL			
Number	Name	O (%) Certified Value	N (%) Certified Value	Ball Weight (g)	Ball size (mm)	Unit Size (in g)	Form	
NCS NS 28036a	O, N in steel	0.0083	0.0067	1	D 6.35	50 PIECES	1g/PIECE	
NCS NS 28042a	O, N in steel	0.0031	0.0058	1	D 6.35	50 PIECES	1g/PIECE	
NCS NS 28042b	O, N in steel	0.003	0.0043	1	D 6.35	50 PIECES	1g/PIECE	
NCS NS 28042c	O, N in steel	0.0034	0.0042	1	D 6.35	50 PIECES	1g/PIECE	
NCS NS 28044a	O, N in steel	0.0018	0.002	1	D 6.35	50 PIECES	1g/PIECE	
NCS NS 28044b	O, N in steel	0.0024	0.0032	1	D 6.35	50 PIECES	1g/PIECE	
NCS NS 28045	O, N in steel	0.0035	0.0648	1		50 PIECES		
Number	Name	O	N	H	Sample weight (g)	Sample size (mm)	Unit Size (in g)	Form
NCS NS11109	O, N, H in Stainless steel	0.023	0.04	0.0009	0.5	D3.85x5.70	50	stick
NCS NS11110	O, N, H in Stainless steel	0.0027	0.048	0.00076	1	D6.35	50	Ball
NCS NS11111	O, N, H in Stainless steel	0.017	0.064	0.001	0.5	D3.85x5.70	50	stick
NCS NS11112	O, N, H in Stainless steel	0.0037	0.046	0.00033	1	D6.35	50	Ball
Number	Name	Certified Value		Unit Size (in g)	Form			
		O (%)	N (%)					
NCS NS11113	O, N in steel	0.0032	0.037	50				
NCS NS11114	O, N in steel	0.0053	0.0024	50				
NCS NS11115	O, N in steel	0.002	0.033	50				
NCS NS11116	O, N in steel	0.0065	0.0025	50				
NCS NS11117	O, N in steel	0.0048	0.0025	50				
NCS NS11118	O, N in steel	0.0085	0.0021	50				
NCS NS11119	O, N in steel	0.0045	0.0029	50				
NCS NS11120	O, N in steel	0.0031	0.0034	50				
Number	Name	C	S	N(%)	Sample weight (g)	Unit Size (in g)	Form	
NCS NS18030	C, S in Steel	0.942	0.0037			100		
NCS NS 18031	C, S in Steel	0.945	0.003			100		
NCS NS18032	N in Steel			0.0063	0.5	50		
NCS NS18033	N in Steel			0.0146	0.75	50		
NCS NS18034	High N in Steel			0.409	0.56	50		
NCS NS18035	High N in Steel			0.419	0.51	50		
Number	Name	(ppm)	Unit Size		Form			
NCS NS 20001b	Hydrogen in Steel	6.6	20piece swith 1g/ball					
NCS NS 20006d	Hydrogen in Steel	1.9	20piece swith 1g/ball					
NCS NS 20025c	Hydrogen in steel	0.9	20piece swith 1g/ball					

Section 6 Gas in Metal

Number	Name	C	S	Unit Size (in g)	Form
NCS NS20051—1	Carbon and Sulfur in stainless steel	0.013	0.002	100	
NCS NS20051—2	Carbon and Sulfur in stainless steel	0.016	0.021	100	
NCS NS20051—3	Carbon and Sulfur in stainless steel	0.02	0.014	100	
NCS NS20051—4	Carbon and Sulfur in stainless steel	0.029	0.014	100	
NCS NS20051—5	Carbon and Sulfur in stainless steel	0.071	0.061	100	
NCS NS20051—6	Carbon and Sulfur in stainless steel	0.078	0.0071	100	
NCS NS20051—7	Carbon and Sulfur in stainless steel	0.082	0.005	100	
NCS NS20051—8	Carbon and Sulfur in stainless steel	0.099	0.0042	100	
NCS NS20051—9	Carbon and Sulfur in stainless steel	0.123	0.024	100	