

**Iron Base, Steel - Low Alloy, SUS, Set of 10 disc 35 mm x 20 mm**

Art. ID JSM-M100  
Unit set of 10 discs  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Sample No. 01-h	Carbon (C)	[7440-44-0]	0,0008	%		
Sample No. 01-h	Silicon (Si)	[7440-21-3]	<0,01	%		
Sample No. 01-h	Manganese (Mn)	[7439-96-5]	0,01	%		
Sample No. 01-h	Phosphorus (P)	[7723-14-0]	0,001	%		
Sample No. 01-h	Sulfur (S)	[7704-34-9]	<0,001	%		
Sample No. 01-h	Copper (Cu)	[7440-50-8]	0,01	%		
Sample No. 01-h	Soluble Aluminium		<0,001	%		
Sample No. 01-h	Insoluble Aluminium		<0,001	%		
Sample No. 01-h	Nickel (Ni)	[7440-02-0]	0,01	%		
Sample No. 01-h	Chromium (Cr)	[7440-47-3]	0,01	%		
Sample No. 01-h	Molybdenum (Mo)	[7439-98-7]	<0,001	%		
Sample No. 01-h	Vanadium (V)	[7440-62-2]	0,001	%		
Sample No. 01-h	Titanium (Ti)	[7440-32-6]	0,001	%		
Sample No. 01-h	Cobalt (Co)	[7440-48-4]	<0,001	%		
Sample No. 01-h	Arsenic (As)	[7440-38-2]	<0,001	%		
Sample No. 01-h	Tin (Sn)	[7440-31-5]	0,001	%		
Sample No. 01-h	Calcium (Ca)	[7440-70-2]	0,0001	%		
Sample No. 01-h	Niobium (Nb)	[7440-03-1]	0,001	%		
Sample No. 01-h	Boron (B)	[7440-42-8]	0,0002	%		
Sample No. 01-h	Tungsten (W)	[7440-33-7]	<0,01	%		
Sample No. 02-g	Carbon (C)	[7440-44-0]	0,1	%		
Sample No. 02-g	Silicon (Si)	[7440-21-3]	0,61	%		
Sample No. 02-g	Manganese (Mn)	[7439-96-5]	0,21	%		
Sample No. 02-g	Phosphorus (P)	[7723-14-0]	0,003	%		
Sample No. 02-g	Sulfur (S)	[7704-34-9]	0,005	%		
Sample No. 02-g	Copper (Cu)	[7440-50-8]	0,07	%		
Sample No. 02-g	Soluble Aluminium		0,003	%		
Sample No. 02-g	Insoluble Aluminium		0,001	%		
Sample No. 02-g	Nickel (Ni)	[7440-02-0]	0,05	%		
Sample No. 02-g	Chromium (Cr)	[7440-47-3]	3,99	%		
Sample No. 02-g	Molybdenum (Mo)	[7439-98-7]	0,5	%		

Sample No. 02-g	Vanadium (V)	[7440-62-2]	0,4	%
Sample No. 02-g	Titanium (Ti)	[7440-32-6]	0,021	%
Sample No. 02-g	Cobalt (Co)	[7440-48-4]	0,01	%
Sample No. 02-g	Tin (Sn)	[7440-31-5]	0,062	%
Sample No. 02-g	Niobium (Nb)	[7440-03-1]	0,1	%
Sample No. 03-g	Carbon (C)	[7440-44-0]	0,16	%
Sample No. 03-g	Silicon (Si)	[7440-21-3]	0,4	%
Sample No. 03-g	Manganese (Mn)	[7439-96-5]	0,76	%
Sample No. 03-g	Phosphorus (P)	[7723-14-0]	0,002	%
Sample No. 03-g	Sulfur (S)	[7704-34-9]	0,009	%
Sample No. 03-g	Copper (Cu)	[7440-50-8]	0,7	%
Sample No. 03-g	Soluble Aluminium		0,012	%
Sample No. 03-g	Insoluble Aluminium		<0,001	%
Sample No. 03-g	Nickel (Ni)	[7440-02-0]	0,1	%
Sample No. 03-g	Chromium (Cr)	[7440-47-3]	3,24	%
Sample No. 03-g	Molybdenum (Mo)	[7439-98-7]	0,4	%
Sample No. 03-g	Vanadium (V)	[7440-62-2]	0,022	%
Sample No. 03-g	Titanium (Ti)	[7440-32-6]	0,1	%
Sample No. 03-g	Cobalt (Co)	[7440-48-4]	0,15	%
Sample No. 03-g	Arsenic (As)	[7440-38-2]	0,01	%
Sample No. 03-g	Tin (Sn)	[7440-31-5]	0,042	%
Sample No. 03-g	Niobium (Nb)	[7440-03-1]	0,069	%
Sample No. 04-g	Carbon (C)	[7440-44-0]	0,2	%
Sample No. 04-g	Silicon (Si)	[7440-21-3]	0,05	%
Sample No. 04-g	Manganese (Mn)	[7439-96-5]	2,01	%
Sample No. 04-g	Phosphorus (P)	[7723-14-0]	0,01	%
Sample No. 04-g	Sulfur (S)	[7704-34-9]	0,016	%
Sample No. 04-g	Copper (Cu)	[7440-50-8]	0,1	%
Sample No. 04-g	Soluble Aluminium		0,083	%
Sample No. 04-g	Insoluble Aluminium		<0,001	%
Sample No. 04-g	Nickel (Ni)	[7440-02-0]	0,52	%
Sample No. 04-g	Chromium (Cr)	[7440-47-3]	2,51	%
Sample No. 04-g	Molybdenum (Mo)	[7439-98-7]	0,32	%
Sample No. 04-g	Titanium (Ti)	[7440-32-6]	0,31	%
Sample No. 04-g	Cobalt (Co)	[7440-48-4]	0,05	%
Sample No. 04-g	Arsenic (As)	[7440-38-2]	0,021	%
Sample No. 04-g	Tin (Sn)	[7440-31-5]	0,021	%
Sample No. 04-g	Niobium (Nb)	[7440-03-1]	0,019	%

Sample No. 05-g	Carbon (C)	[7440-44-0]	0,24	%
Sample No. 05-g	Silicon (Si)	[7440-21-3]	0,26	%
Sample No. 05-g	Manganese (Mn)	[7439-96-5]	1,63	%
Sample No. 05-g	Phosphorus (P)	[7723-14-0]	0,013	%
Sample No. 05-g	Sulfur (S)	[7704-34-9]	<0,001	%
Sample No. 05-g	Copper (Cu)	[7440-50-8]	0,4	%
Sample No. 05-g	Soluble Aluminium		0,036	%
Sample No. 05-g	Insoluble Aluminium		0,001	%
Sample No. 05-g	Nickel (Ni)	[7440-02-0]	1,02	%
Sample No. 05-g	Chromium (Cr)	[7440-47-3]	2,04	%
Sample No. 05-g	Molybdenum (Mo)	[7439-98-7]	0,1	%
Sample No. 05-g	Vanadium (V)	[7440-62-2]	0,31	%
Sample No. 05-g	Titanium (Ti)	[7440-32-6]	0,011	%
Sample No. 05-g	Cobalt (Co)	[7440-48-4]	0,1	%
Sample No. 05-g	Arsenic (As)	[7440-38-2]	0,044	%
Sample No. 05-g	Tin (Sn)	[7440-31-5]	0,01	%
Sample No. 05-g	Calcium (Ca)	[7440-70-2]	0,0002	%
Sample No. 05-g	Niobium (Nb)	[7440-03-1]	0,04	%
Sample No. 06-g	Carbon (C)	[7440-44-0]	0,36	%
Sample No. 06-g	Silicon (Si)	[7440-21-3]	0,36	%
Sample No. 06-g	Manganese (Mn)	[7439-96-5]	1,33	%
Sample No. 06-g	Phosphorus (P)	[7723-14-0]	0,049	%
Sample No. 06-g	Sulfur (S)	[7704-34-9]	0,001	%
Sample No. 06-g	Copper (Cu)	[7440-50-8]	0,5	%
Sample No. 06-g	Soluble Aluminium		0,02	%
Sample No. 06-g	Insoluble Aluminium		0,001	%
Sample No. 06-g	Nickel (Ni)	[7440-02-0]	1,53	%
Sample No. 06-g	Chromium (Cr)	[7440-47-3]	1,54	%
Sample No. 06-g	Molybdenum (Mo)	[7439-98-7]	0,2	%
Sample No. 06-g	Vanadium (V)	[7440-62-2]	0,052	%
Sample No. 06-g	Titanium (Ti)	[7440-32-6]	0,054	%
Sample No. 06-g	Cobalt (Co)	[7440-48-4]	0,2	%
Sample No. 06-g	Arsenic (As)	[7440-38-2]	0,062	%
Sample No. 06-g	Calcium (Ca)	[7440-70-2]	0,0006	%
Sample No. 06-g	Niobium (Nb)	[7440-03-1]	0,01	%
Sample No. 06-g	Boron (B)	[7440-42-8]	0,0005	%
Sample No. 07-h	Carbon (C)	[7440-44-0]	0,51	%
Sample No. 07-h	Silicon (Si)	[7440-21-3]	0,3	%

Sample No. 07-h	Manganese (Mn)	[7439-96-5]	1,02	%
Sample No. 07-h	Phosphorus (P)	[7723-14-0]	0,04	%
Sample No. 07-h	Sulfur (S)	[7704-34-9]	0,029	%
Sample No. 07-h	Copper (Cu)	[7440-50-8]	0,2	%
Sample No. 07-h	Soluble Aluminium		0,029	%
Sample No. 07-h	Insoluble Aluminium		0,001	%
Sample No. 07-h	Nickel (Ni)	[7440-02-0]	2,05	%
Sample No. 07-h	Chromium (Cr)	[7440-47-3]	1,02	%
Sample No. 07-h	Molybdenum (Mo)	[7439-98-7]	0,62	%
Sample No. 07-h	Vanadium (V)	[7440-62-2]	0,11	%
Sample No. 07-h	Titanium (Ti)	[7440-32-6]	0,2	%
Sample No. 07-h	Calcium (Ca)	[7440-70-2]	0,0018	%
Sample No. 07-h	Boron (B)	[7440-42-8]	0,0009	%
Sample No. 07-h	Tungsten (W)	[7440-33-7]	0,05	%
Sample No. 08-g	Carbon (C)	[7440-44-0]	0,66	%
Sample No. 08-g	Silicon (Si)	[7440-21-3]	0,16	%
Sample No. 08-g	Manganese (Mn)	[7439-96-5]	0,5	%
Sample No. 08-g	Phosphorus (P)	[7723-14-0]	0,031	%
Sample No. 08-g	Sulfur (S)	[7704-34-9]	0,023	%
Sample No. 08-g	Copper (Cu)	[7440-50-8]	0,31	%
Sample No. 08-g	Soluble Aluminium		0,056	%
Sample No. 08-g	Insoluble Aluminium		<0,001	%
Sample No. 08-g	Nickel (Ni)	[7440-02-0]	2,54	%
Sample No. 08-g	Chromium (Cr)	[7440-47-3]	0,51	%
Sample No. 08-g	Molybdenum (Mo)	[7439-98-7]	1,01	%
Sample No. 08-g	Vanadium (V)	[7440-62-2]	0,15	%
Sample No. 08-g	Titanium (Ti)	[7440-32-6]	0,16	%
Sample No. 08-g	Calcium (Ca)	[7440-70-2]	0,003	%
Sample No. 08-g	Boron (B)	[7440-42-8]	0,002	%
Sample No. 08-g	Tungsten (W)	[7440-33-7]	0,12	%
Sample No. 09-h	Carbon (C)	[7440-44-0]	0,8	%
Sample No. 09-h	Silicon (Si)	[7440-21-3]	0,2	%
Sample No. 09-h	Manganese (Mn)	[7439-96-5]	0,31	%
Sample No. 09-h	Phosphorus (P)	[7723-14-0]	0,019	%
Sample No. 09-h	Sulfur (S)	[7704-34-9]	<0,001	%
Sample No. 09-h	Copper (Cu)	[7440-50-8]	0,15	%
Sample No. 09-h	Soluble Aluminium		0,064	%
Sample No. 09-h	Insoluble Aluminium		<0,001	%

Sample No. 09-h	Nickel (Ni)	[7440-02-0]	3,26	%
Sample No. 09-h	Chromium (Cr)	[7440-47-3]	0,1	%
Sample No. 09-h	Molybdenum (Mo)	[7439-98-7]	0,84	%
Sample No. 09-h	Vanadium (V)	[7440-62-2]	0,21	%
Sample No. 09-h	Calcium (Ca)	[7440-70-2]	0,0031	%
Sample No. 09-h	Boron (B)	[7440-42-8]	0,0038	%
Sample No. 09-h	Tungsten (W)	[7440-33-7]	0,22	%
Sample No. 10-g	Carbon (C)	[7440-44-0]	1,05	%
Sample No. 10-g	Silicon (Si)	[7440-21-3]	0,1	%
Sample No. 10-g	Manganese (Mn)	[7439-96-5]	0,1	%
Sample No. 10-g	Phosphorus (P)	[7723-14-0]	0,006	%
Sample No. 10-g	Sulfur (S)	[7704-34-9]	0,022	%
Sample No. 10-g	Copper (Cu)	[7440-50-8]	0,07	%
Sample No. 10-g	Soluble Aluminium		0,09	%
Sample No. 10-g	Insoluble Aluminium		0,001	%
Sample No. 10-g	Nickel (Ni)	[7440-02-0]	4,06	%
Sample No. 10-g	Chromium (Cr)	[7440-47-3]	0,07	%
Sample No. 10-g	Molybdenum (Mo)	[7439-98-7]	0,05	%
Sample No. 10-g	Vanadium (V)	[7440-62-2]	0,5	%
Sample No. 10-g	Boron (B)	[7440-42-8]	0,0088	%
Sample No. 10-g	Tungsten (W)	[7440-33-7]	0,15	%