

Method: Light Elements | PP4

11/2/2023 12:47:54 PM

Name: scrap

Grade ID: SS-304 (17% 8/2/0)

Grade Alias: 304

Duration of measurement: 12.0 s (2.0/10.0)

Symbol	Si / %	Mn / %	P / %	S / %	Cr / %	Mo / %	Ni / %	Co / %
Conc.	0.60	1.43	<.018	.069	18.2	0.14	7.84	0.22
U	± 0.09	± 0.08		± .021	± 0.2	± 0.02	± 0.11	± 0.09

Symbol	Cu / %	Nb / %	Ti / %	V / %	Fe / %			
Conc.	0.49	.008	<.017	.049	70.9			
U	± 0.04	± .007		± .012	± 0.3			

Grade: SS-304

Alias: 304

Symbol	Si / %	P / %	S / %	Ti / %	Cr / %	Mn / %	Ni / %	Cu / %
Ext.Min					18.0		8.00	
Ext.Max	1.00	.045	.030	.080	20.0	2.00	10.5	1.00

Symbol	Nb / %	Mo / %						
Ext.Min								
Ext.Max	.080	1.00						

Method: Light Elements | PP4

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Name: scrap

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Cu / %	Mn / %	Zn / %	Fe / %	Ti / %	Ga / %	Mo / %
Conc.	11.0	.050	0.28	.029	0.81	.022	.015	.001
U	± 0.2	± .003	± 0.01	± .002	± 0.01	± .004	± .002	± .001

Symbol	Nb / %	P / %	S / %	As / %	Al / %			
Conc.	.001	5.69	0.21	.001	81.9			
U	± .001	± 0.42	± 0.01	± .001	± 0.5			

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Name: scrap

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Al / %	Si / %	P / %	S / %	Ti / %	Mn / %	Fe / %	Ni / %
Conc.	76.2	18.1	3.55	0.66	.027	0.32	0.91	.025
U	± 0.4	± 0.2	± 0.40	± 0.02	± .004	± 0.01	± 0.02	± .004

Symbol	Cu / %	Zn / %	Ga / %	Mo / %				
Conc.	.066	.035	.012	.001				
U	± .003	± .002	± .002	± .001				