

Method: Light Elements | PP4

7/25/2024 3:23:10 PM

Name: magnet hardist A 4

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.0 s (2.0/10.0)

Symbol	Si / %	Mn / %	Cu / %	Fe / %	Ni / %			
Conc.	0.23	.031	0.19	17.4	82.1			
U	± 0.09	± .012	± 0.04	± 0.1	± 0.3			

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Name: magnet hardist A 3

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Si / %	Mn / %	Cu / %	Fe / %	Zr / %	Ni / %		
Conc.	0.15	.036	.046	9.16	.007	90.6		
U	± 0.10	± .012	± .042	± 0.08	± .004	± 0.3		

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Name: magnet hardist A 2

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Si / %	Mn / %	Cu / %	Fe / %	Zr / %	As / %	Ni / %	
Conc.	0.39	.051	0.17	19.6	.003	.018	79.8	
U	± 0.09	± .012	± 0.04	± 0.2	± .003	± .013	± 0.3	

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Name: magnet hardist B

Grade ID: Mon 401 (48% 3/0/2)

Grade Alias: Monel 401

Duration of measurement: 3.1 s (2.0/1.1)

Symbol	Si / %	Mn / %	Cr / %	Cu / %	Fe / %	Co / %	Pr / %	Nd / %
Conc.	<0.16	.027	.019	17.8	»1.23	<.042	3.97	29.9
U		± .005	± .005	± 0.1	± 0.02		± 0.37	± 1.8

Symbol	Ni / %							
Conc.	»47.1							
U	± 0.2							

Grade: Mon 401

Alias: Monel 401

Symbol	Si / %	Mn / %	Fe / %	Co / %	Ni / %			
Ext.Min					40.0			
Ext.Max	0.25	2.25	0.75	0.25	45.0			

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Name: magnet hardist

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.1 s (2.1/10.0)

Symbol	Mn / %	Cu / %	Fe / %	Ni / %				
Conc.	.057	0.19	13.0	86.7				
U	± .012	± 0.04	± 0.1	± 0.3				