

Material Report

Part Name				Heavy Duty Tie-Down (Type-14) / TD10002-14C			Date	Sept.20, 2024	
Order Number				/			Quantity	3	
Spectrometer				SPECTROMAX			Material	Inco 718	
Elements									
C	Si	Mn	P	S	Cr	Co	Mo	Nb	Ti
C<=0.08	Si<=0.35	Mn<=0.35	P<=0.015	S<=0.015	17<=Cr<=21	Co<=1.0	2.80<=Mo<=3.30	4.75<=Nb<=5.50	0.65<=Ti<=1.15
0.062	0.017	<0.005	<0.005	<0.002	18.92	0.25	3.16	5.05	0.91
Elements									
Cu	Al		B	Ni					
Cu<=0.30	0.20<=Al<=0.80		B<=0.006	50<=Ni<=55					
<0.005	0.72		<0.005	52.47					
Heat Furnace No.				2407001					
Conclusion				Accepted per AMS 5662					
Compiled By				Huaiying Wu			Date: Sept. 20th, 2024		
Supervisor				WenFan Wang					
Approved By				WenFan Wang					