

Analysis Test Report

Report Number			2024QDR09079			Sample Type	Round Rod	
Date of Sample Reception			Sept. 09, 2024			Test Standard	AMS 5662,5663	
Test Date			Sept. 09, 2024 to Sept. 13, 2024					
Test Result								
Laboratory Number	Sample Name	Sample Code	Sample Size(mm)	Test temperature	tensile strength	yield strength	Elongation at Break	Reduction of area
24QS013995	TD-01	GH4169	Ø5	75.4°F	181.30 Ksi	160.85 ksi	12.5%	27%
Note								
Tensile rate: 0.00025/s before end of yield (strain control); 12.06mm/min after the end of yielding (displacement control)								
Compiled By			Huaiying Wu			Report Date: Sept. 13th, 2024		
Supervisor			WenFan Wang					
Approved By			WenFan Wang					