



Honda Aero, Inc.

Material Test Laboratory Certification

Part I: Material Test Laboratory Information

Name: Element Materials Technology

Number: 500724-01

Address: 9301 Innovation Drive

Daleville, IN

This certification is to show that the Material Test Laboratory listed on this certificate has met the quality and technical requirements of O_5F-3-1 and/or O_5F-3-2 and is approved to complete the specific testing listed below, on materials used in parts produced for Honda Aero Inc.

Part II: Approvals Listing

Test Code	Testing Name / Details	Expiration Date	Comment
Code A	Room Temperature Tensile / ASTM E8	7/30/2018	
Code C	Stress Rupture / ASTM E139	7/30/2018	
Code F	Instrumental Quantitative Analyses / Lab. Procedure	7/30/2018	
Code G	Carbon Determination / ASTM E1019	7/30/2018	
Code H	Sulfur Determination / ASTM E1447	7/30/2018	
Code I	Hydrogen Analysis / Lab. Procedure	7/30/2018	
Code J	Nitrogen Analysis / Lab. Procedure	7/30/2018	
Code K	Oxygen Analysis / Lab. Procedure	7/30/2018	
Code L	Metallography (Micro) and Microhardness / ASTM E112	7/30/2018	
Code M	Brinell Hardness / ASTM E10	7/30/2018	
Code XD	Trace Element Analysis / Lab. Procedure	7/30/2018	
Code XG	Heat Treat of Specimens / AMS2750	7/30/2018	
Code XZ	Grain Size Determination / ASTM E112	7/30/2018	

Issued By:

Print/Sign

Date

HAI Quality Management

M. Kashiwamoto

07/19/2018