

Certificate No.: L2842-200814

## 財團法人全國認證基金會 **Taiwan Accreditation Foundation**

# **Certificate of Accreditation**

This is to certify that

## Missile and Rocket Research Division, National Chung Shan **Institute of Science and Technology Quality Inspection & Test Laboratory**

P.O. Box 90008-15-42, LongTan,, TaoYuan 325, Taiwan, (R.O.C)

#### is accredited in respect of laboratory

**Accreditation Criteria** 

: ISO/IEC 17025:2017; CNS 17025:2018

Accreditation Number

: 2842

Originally Accredited : February 17, 2014

**Effective Period** 

: August 14, 2020 to August 13, 2023

Accredited Scope

: Testing Field, see described in the Appendix

Chung-Lin Wang

Chung-Lin Wang President, Taiwan Accreditation Foundation

Date: August 14, 2020

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## 財團法人全國認證基金會 Taiwan Accreditation Foundation

Accreditation Number : 2842

Laboratory Head : CHEN, Yung-Hung

✓ 01. 01 Metals and Alloys Products
 Nonmagnetic Coatings on Ferrous Substrates
 M009 Coating Thickness Measurement-Magnetic Method
 ASTM B499
 ISO 2178
 0 to 300 um

Approval Signatory: CHEN, Yung-Hung; FU, Tsung-Shun

V 01. 01 Metals and Alloys Products
Electro-Deposited Zinc Coatings on Ferrous Substrates
M009 Coating Thickness Measurement-X-Ray Spectrometry Method
ASTM B568
ISO 3497
Zn/Fe: (0 to 24.7) μm

Approval Signatory: CHEN, Yung-Hung; FU, Tsung-Shun

V 01. 01 Metals and Alloys Products
Electro-Deposited Nickel Coatings on Ferrous Substrates
M009 Coating Thickness Measurement-X-Ray Spectrometry Method
ASTM B568
ISO 3497
Ni/Fe: (0 to 25.0) μm

Approval Signatory: CHEN, Yung-Hung; FU, Tsung-Shun

▼ 01. 01 Metals and Alloys Products

Metallic and Alloy's Mold, Component, Combination, Fixture M017 Tolerance of Dimension and Geometric Measurement by Coordinate-Length, Straightness, Flatness, Roundness, Parallelism, Perpendicularity, Concentricity, Position, Symmetry, Cylindrically, Angularity

In-House Test Mehtod, Document No.: SIP-MRLAB01-03

X-Axis: (0 to 1500) mm Y-Axis: (0 to 1900) mm Z-Axis: (0 to 1000) mm

Approval Signatory: CHEN, Yung-Hung; LU, Yen-Nan; HSIEH, Yi-Hsuan

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## 財團法人全國認證基金會 Taiwan Accreditation Foundation

▼ 01. 02 Metals and Alloys Products Anodic or Other Nonconductive Coatings on Aluminum Substrates M009 Coating Thickness Measurement-Eddy-Current Method ASTM B244 ISO 2360 0 to 200 µm

Approval Signatory: CHEN, Yung-Hung; FU, Tsung-Shun

▼ 01. 02 Metals and Alloys Products
Hard Anodic Coatings on Aluminum and Aluminum Alloys
M034 Abrasion Resistance Test by Taber Abraser
ASTM D4060
Abrasive Wheels: CS17

Load: 1000 g

Approval Signatory: CHEN, Yung-Hung; FU, Tsung-Shun

(Null below)