

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 Systems Research Division, National Chung-Shan Institute of Science and Technology Tool-Machine Inspective Laboratory

Post 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 : 0300

Originally Accredited : April 01, 1996

Effective Period : October 14, 2020 to October 13, 2023

Accredited Scope : Testing Field, see described in the Appendix

Chung-Lin Wang

Chung-Lin Wang President, Taiwan Accreditation Foundation Date: September 21, 2020



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Accreditation Number : 0300

Laboratory Head : CHEN, Yung-Hung

✓ 16. 01 Machine and Equipment Turret Lathes
 M995 Accuracy Test
 CNS 4302
 Swing ≤ 800 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

 ✓ 16. 01 Machine and Equipment Shaping Machines
 M995 Accuracy Test
 CNS 98
 Movement < 650 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

16. 01 Machine and Equipment
 Surface Grinding Machines
 M995 Accuracy Test
 DIN 8632-1
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Surface Grinding Machines (Vertical Spindle Rotary Table Type)
 M995 Accuracy Test
 CNS 4301
 Rotary Table Dia. ≤ 1000 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

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✓ 16. 01 Machine and Equipment
 Surface Grinding Machines (Horizontal Spindle Reiprocating Table Type)
 M995 Accruacy Test
 CNS 4300
 Movement of Table ≤ 2000 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment Machining Centers (Vertical Type)
 M995 Accuracy Test
 CNS 13494
 Axial Movement ≤ 2000 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

 ✓ 16. 01 Machine and Equipment Vertical Boring and Turning Mills
 M995 Accuracy Test
 CNS 4350
 Table Dia. of Boring < 5000 mm
 Table Dia. of Turning < 3000 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Table Type Horizontal Boring Machines
 M995 Accuracy Test
 CNS 100
 Arbor Dia. < 130 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Electrical Discharging Machine
 M995 Accuracy Test
 CNS 11493
 Working Range ≤ 1000 mm × 500 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

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✓ 16. 01 Machine and Equipment
 Upright Drilling Machines
 M995 Accuracy Test
 CNS 95
 Swing < 1000 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment Machining Centers
 M995 Accuracy Test
 CNS 9785
 DIN 8620-2
 Table Dia. ≤ 1000 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment High Accuracy Lathes
 Normal Lathes
 M995 Accuracy Test
 CNS 94
 DIN 8605
 DIN 8606
 DIN 8607
 Swing ≤ 1600 mm
 Turning Length ≤ 1500 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

16. 01 Machine and Equipment
 Radial Drilling Machines
 M995 Accuracy Test
 DIN 8625-1
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Floor Type Horizontal Boring Machines
 M995 Accuracy Test
 CNS 101
 Arbor Dia. ≤ 210 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

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✓ 16. 01 Machine and Equipment
 Numerically Controlled Table Type Horizontal Boring Machines
 M995 Accuracy Test
 CNS 7963
 Arbor Dia. ≤ 130 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Numerically Controlled Lathes
 M995 Accuracy Test
 CNS 7000
 Swing ≤ 2000 mm
 Z-Coord. Movement of Carriage ≤ 10000 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Numerically Controlled Knee Type Vertical Milling Machines
 M995 Accuracy Test
 CNS 8352
 X-Coord. Movement of Table ≤ 1500 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Wire Electrical Discharging Machine
 M995 Accuracy Test
 CNS 14941
 Working Range ≤ 1000 mm × 500 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

 ✓ 16. 01 Machine and Equipment Knee Type Vertical Milling Machines
 M995 Accuracy Test
 CNS 4260
 DIN 8615-2
 Long Movement of Table ≤ 1500 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

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✓ 16. 01 Machine and Equipment
 Knee Type Vertical-Horizontal Universal Milling Machines
 M995 Accuracy Test
 CNS 9461
 DIN 8615-4
 Long Movement of Table ≤ 1500 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Knee Type Vertical-Horizontal Milling Machines
 M995 Accuracy Test
 CNS 9460
 DIN 8615-3
 Long Movement of Table ≤ 1500 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Knee Type Horizontal Milling Machines and Universal Milling Machines
 M995 Accuracy Test
 CNS 4259
 DIN 8615-1
 Longitudinal Movement of Table ≤ 1500 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

✓ 16. 01 Machine and Equipment
 Drilling and Milling Comoined Machines
 M995 Accuracy Test
 CNS 4964
 Longitudinal Movement of Table ≤ 1000 mm
 On-site Testing

Approval Signatory: MA, Yi-Chun; CHEN, Yung-Hung; HSIEH, Yi-Hsuan

(Null below)