



CERTIFICATE OF ACCREDITATION

This is to attest that

HOUSING AND BUILDING NATIONAL RESEARCH CENTER STRUCTURES AND METALLIC CONSTRUCTIONS LABORATORY

87 EL-TAHRIR STREET
DOKKI, GIZA, EGYPT

Testing Laboratory TL-355

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date July 1, 2024



A handwritten signature in black ink, reading "Raj Nathan".

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

HOUSING AND BUILDING NATIONAL RESEARCH CENTER STRUCTURES AND METALLIC CONSTRUCTIONS LABORATORY

www.hbrc.edu.eg

Contact Name Ashraf Essa

Contact Phone +20-237617057

Accredited to ISO/IEC 17025:2017

Effective Date July 1, 2024

Mechanical	
ASTM D7091 – 13	Standard Practice for Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non-Ferrous Metals
ASTM E165 / E165M	Standard Practice for Liquid Penetrant Testing for General Industry
AWS D1.1/D1.1M:2015	Structural Welding Code—Steel
E92 – 17	Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Material
ISO 4866	Mechanical vibration and shock-vibration of fixed structures -- guidelines for the measurement of vibrations and evaluation of their effects on structures (excluding sections 9.2.3, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6 and annexes)
ISO 14963	Mechanical vibration and shock -- guidelines for dynamic tests and investigations on bridges and viaducts (excluding sections 5.3, 6.1, 7.1.2, 7.2, 8.3.2.2, 8.5, 9.4 and Annexes)
S.E.S. 2135 (2006)	Standard for testing of steel bolts
S.E.S. 6784-1 (2014)	Standard for testing of metallic plates at room temperature

S.E.S. - Standard Egyptian Specification