



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **ALFANAR TECHNICAL SERVICES, MAGNET WIRE FACTORY, TESTING LABORATORY**

124 STREET-1ST INDUSTRIAL AREA  
JUBAIL INDUSTRIAL CITY, 35388, SAUDI ARABIA

**Testing Laboratory TL-1282**

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 November 13, 2024



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://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](http://www.iasonline.org)

## ALFANAR TECHNICAL SERVICES, MAGNET WIRE FACTORY, TESTING LABORATORY

**Contact Name** Mahmoud Hamed

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*Accredited to ISO/IEC 17025:2017*

*Effective Date November 13, 2024*

<b>Magnet Wire testing</b>	
IEC 60317-0-1	Specifications for particular types of winding wires – Part 0-1: General requirements – Enameled round copper wire
IEC 60317-0-2	Specifications for particular types of winding wires – Part 0-2: General requirements – Enameled rectangular copper wire
IEC 60317-0-3	Specifications for particular types of winding wires – Part 0-3: General requirements – Enameled round aluminum wire
IEC 60317-0-4	Specifications for particular types of winding wires – Part 0-4: General requirements – Glass-fibre wound, resin or varnish impregnated, bare or enameled rectangular copper wire
IEC 60317-25	Specifications for particular types of winding wires – Part 25: Polyester or polyesterimide over coated with polyamide-imide enameled round aluminum wire, class 200
IEC 60317-27-1	Specifications for particular types of winding wires – Part 27-1: Paper tape covered round copper wire
IEC 60317-27-2	Specifications for particular types of winding wires – Part 27-2: Paper tape covered round aluminum wire
IEC 60317-27-4	Specifications for particular types of winding wires – Part 27-4: Paper tape covered rectangular aluminum wire
IEC 60851-1	Winding wires – Test methods – Part 1: General
IEC 60851-2	Winding wires – Test methods – Part 2: Determination of dimensions
IEC 60851-3	Winding wires - Test methods - Part 3: Mechanical properties
IEC 60851-5	Winding wires – Test methods – Part 5: Electrical properties Excluding Test 13 Clauses 4.4.2, 4.5.2, 4.6.2, 4.7.2, Test 19

TL-1282

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IEC 60851-6	Winding wires – Test methods – Part 6: Thermal properties Excluding Test 21
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