



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

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 22, 2025



International Accreditation Service

Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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ALFANAR TECHNICAL SERVICES, MAGNET WIRE FACTORY, TESTING LABORATORY

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Accredited to ISO/IEC 17025:2017

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

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