

CERTIFICATE OF ACCREDITATION

This is to attest that

VELOSI CERTIFICATION LLC

AHMAD BIN ALI BUSINESS CENTER, 1ST FLOOR, NEW SALATA, C-RING ROAD DOHA, 3408, STATE OF QATAR

Inspection Agency AA-840 (Type A)

has met the requirements of AC98, *IAS Accreditation Criteria for Inspection Agencies*, and has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*. This organization is accredited to provide the services specified in the scope of accreditation.

> Expiry Date October 1, 2024 Effective Date September 8, 2023



President

Visit www.iasonline.org for current accreditation information.

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

VELOSI CERTIFICATION LLC

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Accredited to ISO/IEC 17020:2012

Effective Date September 8, 2023

Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
Fixed Lifting Equipment Periodic and thorough Inspection: - Overhead cranes - Runway beams - Jib cranes - Light duty cranes - Gantry cranes - Davits - Cradle	BS 466, BS 7121-2-7, BS 2853, ASME B30.16, ASME B30.4, BS MA 41, BS 6037, BS EN1808, EN795
Offshore Containers / Basket Periodic and thorough inspection - Offshore containers - Offshore tanks - Offshore baskets - Offshore frames - Man baskets - Material baskets - Offshore waste skips	BS EN 12079, DNV 2.7-1, ISO 10855, BS EN 14502-1
Cranes Periodic and thorough inspection - Mobile crane - Lorry loader crane - All terrain mobile crane - Truck mounted mobile crane - Rough terrain mobile crane - Tower crane - Offshore pedestal crane	BS 7121, PCSA STD #4, SAE J987, ASME B30.3, ASME B30.29, BS EN 13852, API RP 2C, API RP 2D
Forklifts Periodic and thorough inspection Electric forklifts Internal combustion forklifts Reach trucks Narrow aisle forklifts Sideloaders 	BS EN 1459, ISO 22915-2, ISO 22915-13, ISO 22915-11, ISO 22915-5
Mobile Elevating Work Platforms (MEWP) Periodic and thorough inspection - Push Around Vertical (PAV) - Scissor lift	BS EN 280, ASME A120, BS EN 1808, BS 6037,





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Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
 Manlift (articulating boom/telescopic boom) lift Truck mounted manlift Spiderlift Building maintenance unit (BMU) 	AS 1418
Escalators and Elevators Periodic and thorough inspection - Personnel escalators - Personnel elevators - Goods elevators - Mast climber - Passenger hoists	BS EN 115-1, EN 81-20, EN 81-50, ISO 22201-1, BS EN 1495, BS 7212
Lifting Machines Power Periodic and thorough inspection - Suspension trolleys - Electric chain hoists - Electric wire rope hoist - Pneumatic hoists - Powered winches - Safety tripod with winch	BS EN 14492, EN 795
Lifting Machines Manual Periodic and thorough Inspection - Manual chain hoists - Lever hoists - Hand operated winches - Travelling trolleys - Mechanical and hydraulic jacks - Pulley blocks and snatch blocks	BS EN 13157, BS EN 1494, BS EN 13157, BS 4018
Lifting Equipment General Periodic and thorough inspection - Components for slings - Chain and chain slings - Wire rope and wire rope slings - Textile webbing slings - Textile round slings - Shackles and eyebolts - Rigging screws and turnbuckles - Plate clamps - Clamps - Lifting beams - Lifting magnets - Vacuum lifters - Pad eyes - Crane forks and 'C' hooks - Load hooks and sheave blocks	BS EN 13411, BS EN 808, BS EN 13414, BS EN 1492, ASME 30.9, BS 13889, BS 3551, BS 4278, US FED SPEC-RR-C-271F, BS 4429, BS EN 13155, API RP 2A, DNV 2.7-1, DNV 2.7-3,



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Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
Nondestructive Testing (Weld joints & product surfaces)- Radiographic Film Interpretation (RTFI) - X Ray (Film and Digital) - Gamma (Film and Digital)	ASME SEC V (Article 2), AWS D1.1/D1.1M (Section 6)
Nondestructive Testing (Weld joints & product surfaces) – UT - Contact Straight Beam - Contact Angled Beam - Internal Rotary Inspection System (Immersion Straight Beam) - Contact Phased Array - Contact Time of Flight Diffraction	ASME SEC V (Article 4); AWS D1.1/D1.1M (Section 6)
Nondestructive Testing Ultrasonic Thickness Measurement (UTG) (Weld joints & product surfaces)	ASME SEC V; ASTM E797
Nondestructive Testing (Weld joints & product surfaces) - Dye Penetrant Examination Visible Fluorescent	ASME SEC V (Article 6); D1.1/D1.1M (Section 6)
Nondestructive Testing (Weld joints & product surfaces) – MT Yoke- Visible and Fluorescent	ASME SEC V (Article 7), D1.1/D1.1M (Section 6)
Nondestructive Testing (Weld joints & product surfaces) - Eddy Current Testing (ECT) - Surface ECT - ECT for Non ferromagnetic Heat Exchanger Tubing - Remote field testing (RFT) of tubing	ASME SEC V (Article 8-ECT and Article 17-RFT)
Nondestructive Testing (Weld joints & product surfaces) - Visual	ASME SEC V (Article 9), D1.1/D1.1M (Section 6)
Nondestructive Testing (Weld joints & product surfaces) - Positive Metal Identification	ASTM E1476, ASTM E1916
Nondestructive Testing (Weld joints & product surfaces) - Alternating Current Field Measurement Technique	ASME SEC V (Article 15)
Nondestructive Testing (Tank Floor plate and Tubing) - Magnetic Flux Leakage (MFL) Examination	ASME SEC V (Article 16)
Pressure Equipment (Boilers) - Design review and Inspection during manufacturing including material inspection, Welding Inspection, Painting Inspection, final inspection, testing and installation	ASME BPVC Section I
Pressure Equipment (Boilers)	API 570, NBIC





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Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
 In-service and out of service inspection including design review, repair, refurbishment and testing 	
Pressure Equipment Design review, and Inspection during manufacturing including material inspection, Welding Inspection, Painting Inspection, final inspection, testing and Installation (Pressure vessel, heat exchangers, tube bundles, air coolers, columns, pressure relief devices, valves etc.)	ASME BPVC Section VIII, DIV 1 and DIV 2. TEMA
Pressure Equipment In-service and out of service inspection including design review, repair, refurbishment and Testing (Pressure vessel, heat exchangers, tube bundles, air coolers, columns, pressure relief devices, valves, etc.)	API 510, NBIC
Pressure Equipment Inspection during manufacturing and fabrication including material inspection, Welding Inspection, painting inspection, final inspection, testing and installation (Storage tanks)	API 620, API 650
Pressure Equipment In-service and out of service inspection including repair, refurbishment and testing (Storage tanks)	API 653
Pressure Equipment Inspection during manufacturing and fabrication including material inspection, welding inspection, testing, drift test, painting inspection and final inspection (Wellhead and Tree Equipment)	API 6A
Pressure Equipment Inspection during manufacturing and fabrication including material inspection, Welding Inspection, painting inspection, final inspection, testing and installation (Power piping and process piping and pipelines including fittings and valves)	ASME B31.1, ASME B31.3, ASME B31.4, ASME B31.8, API 598, API 527, API 1104, API 6D
Pressure Equipment - In-service inspection including repair, refurbishment and testing (Power piping and process piping and pipelines including fittings and valves)	API 570, API 1104
Structural Inspection during Fabrication/installation including material inspection, Welding inspection, painting and final inspection (Steel structures)	AWS D1.1/D1.1M, AWS D1.2/D1.2M, AWS D1.3/D1.3M, AWS D1.4/D1.4M, AWS D1.5/D1.5M, AWS D1.6/D1.6M, AWS D9.1/D9.1M
Electrical and Instrumentation Equipment Inspection during production, final inspection, performance test, installation and commissioning (Control panels, fiber optics, switchgears, generator, compressors, cables, hazardous area	EN 62381, IEC 60502-1, IEC 60502-2, IEC 60228, IEC 60227, IEC 60245, IEC 60811, IEC 60529, IEC 60073, IEC 60079, IEC 60874-14, IEC 60874-10, IEC 61947, IEC 61346, IEC 61082, IEEE 115





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Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
electrical and instrumentation equipment's. ATEX/IECEx certified equipment)	



