



Accreditation Scope

ASTRON Certification LLC, NAI 084, Type A Inspection Body, (ISO/IEC 17020:2012)

Office # 01, 03, Building # 13, Plot # 16, Mussafah M-44 PO Box: 4582, Abu
Dhabi, UAE

Issue Date: 29-08-2022

Expiry Date: 28-08-2025

Issue No: 1

Inspection Category/ Field	Items/ Material/ Product	Type/ Range of Inspection	Inspection Criteria/ Methods/ Procedures
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Lifting Equipment	Mobile Crane	Initial and In-Service Inspection	BS 7121-1:2016 BS 7121-2-3:2012 BS 7121-3:2017+A1:2019
	Overhead crane	Initial and In-Service Inspection	BS 7121-2-1:2012 BS 7121-2-7:2012+A1:2015
	Tower crane	Initial and In-Service Inspection	BS 7121-2-5:2012
	Hoist (Passenger and Construction)	Initial and In-Service Inspection	BS 7212:2016
	Mast Climbing Work Platforms (MCWRs)	Initial and In-Service Inspection	BS 7981:2017
	Elevator	Initial and In-Service Inspection	BS EN 81-20:2020
	Escalator	Initial And In-Service Inspection	BS EN 115-1:2017



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Lifting Equipment	Forklift Trucks	Initial and In-Service Inspection	BS ISO 22915-1:2016 BS EN ISO 3691-1:2020
	Mobile Elevating Work Platform (Man Lift)	Initial and In-Service Inspection	BS EN 280:2013+A1:2015
Lifting Accessories	Chain Slings	New and In-Service Inspection	BS EN 818-4:1996+A1:2008
	Wire Rope Sling	New and In-Service Inspection	BS EN 13414-1:2003+A2:2008 BS EN 13414-2:2003+A2:2008 BS EN 13414-3:2003+A1:2008
	Shackles	New and In-Service Inspection	BS EN 13889:2003+A1:2008
	Hook	New and In-Service Inspection	BS EN 13001-1-3-5:2016+A1:2021



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Lifting Accessories	Webbing Slings	New and In-Service Inspection	BS EN 1492-1:2000+A1:2008 BS EN 1492-2:2000+A1:2008 BS EN 1492-4:2004+A1:2008
	Lifting Beam & Frame	New and In-Service Inspection	BS EN 13155:2020
Pressure Equipment	Pressure Vessels	Design Review, Inspection During Production, Final Inspection & Performance Test	ASME section VIII; Division 1: 2021
	Pressure Vessels	In-service Inspection	NBIC Part 2:2021 API 510: 2021



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Valves	Valves	Inspection During Production, Final Inspection & Performance Test	API 576:4th Edition 2017 API 598: 10th Edition 2016 API 527: 4th Edition 2014 ASME BVPC: 2013
Steel Structure	Steel Structure	Inspection During Production, Final Inspection & Performance Test	AWS D1.1:2020
Non-Destructive Testing (NDT)	Visual Testing	Welding	ASME Sec. V: 2021
	Magnetic Particle Testing	Welding & Parent Metal	ASME Sec. V: 2021 AWS D1.1:2020
	Liquid Penetrant Testing	Welding & Parent Metal	ASME Sec. V: 2021



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Non-Destructive Testing (NDT)	Ultrasonic Testing-Flow Detection	Welding	ASME Sec. V: 2021
	Ultrasonic Thickness Testing	Welding & Parent Metal	ASME Sec. V: 2021
	Radiographic Testing	Welding & Parent Metal	ASME Sec. V: 2021
END			