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# CERTIFICATE OF ACCREDITATION

## The International Accreditation Centre

Hereby attests that

**INSPECTIFY & ENGINEERING SERVICES CO.**

**Manar Al Omran Building, Dahran Jubail Expressway, 32248**

**Al Dammam, Kingdom of Saudi Arabia**

Fulfills the requirements of

**ISO/IEC 17020:2012**

In the field of

**INSPECTION**

This certificate is valid only when accompanied by a current scope of accreditation document.

The current scope of accreditation can be verified at [www.iacusa.org](http://www.iacusa.org).

R. Douglas Leonard Jr.,  
VP, PILR SBU  
Expiry Date: June 30, 2026  
Certificate Number: IB-3261



An Inspection body's fulfilment of the requirement of ISO/IEC 17020:2012 mean inspection body meets both the technical competency requirement system requirements that are necessary for it to consistently deliver technically valid inspection results (refer to joint ISO-IAF Communique dated September 2013).



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## SCOPE OF ACCREDITATION TO ISO/IEC 17020:2012

### INSPECTIFY & ENGINEERING SERVICES CO.

Manar Al Omran Building, Dahrn Jubail Expressway, 32248

City: Al Dammam, Kingdom of Saudi Arabia

Mr Zia Ur Rahman

Technical Manager

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### INSPECTION TYPE A (THIRD-PARTY) BODY

Valid to June 30, 2026

Certificate Number: IB-3261

### Cranes, Lifting Equipment and Earth-Moving Machinery

Items, Materials OR Products Inspected	Type and Range of Inspection	Methods and Procedures
Wireropes	Frequent Inspection	BS EN 12385-1:2002+A1:2008 Steel wire ropes. Safety – General requirements. BS EN 12385-4:2002+A1:2008 Steel wire ropes. Safety - Stranded ropes for general lifting applications.
Wire rope slings	Frequent Inspection	BS EN 13414-1:2003+A2:2008 Steel wire rope slings. Safety - Slings for general lifting service. BS EN 13414-3:2003+A1:2008 Steel wire rope slings. Safety - Grommets and cable-laid slings.



Chains & Chain Slings	Frequent Inspection	<p>BS EN 818-1:1996+A1:2008</p> <p>Short link chain for lifting purposes. Safety - General conditions of acceptance.</p> <p>BS EN 818-2:1996+A1:2008</p> <p>Short link chain for lifting purposes. Safety - Medium tolerance chain for chain slings. Grade 8</p> <p>BS EN 818-3:1999+A1:2008</p> <p>Short link chain for lifting purposes. Safety - Medium tolerance chain for chain slings. Grade 4</p> <p>BS EN 818-4:1996+A1:2008</p> <p>Short link chain for lifting purposes. Safety - Chain slings - Grade 8</p> <p>BS EN 818-5:1999+A1:2008</p> <p>Short link chain for lifting purposes. Safety - Chain slings - Grade 4</p> <p>BS EN 818-7:2002+A1:2008</p> <p>Short link chain for lifting purposes. Safety - Fine tolerance hoist chain, Grade T (Types T, DAT and DT).</p>
Natural & Man-made fiberslings	Frequent Inspection	<p>BS EN 1492-1:2000+A1:2008</p> <p>Textile slings. Safety - Flat oven webbing slings made of man-made fibers for general purpose use.</p>



		<p>BS EN 1492-2:2000+A1:2008</p> <p>Textile slings. Safety - Round slings made of man-made fibers for general purpose use.</p> <p>BS EN 1492-4:2004+A1:2008</p> <p>Textile slings. Safety - Lifting slings for general service made from natural and man-made fiber ropes.</p>
Components for Slings	Frequent Inspection	<p>BS EN 1677-1:2000+A1:2008</p> <p>Components for slings. Safety - Forged steel components, Grade 8</p> <p>BS EN 1677-2:2000+A1:2008</p> <p>Components for slings. Safety - Forged steel lifting hooks with latch, Grade 8</p> <p>BS EN 1677-3:2001+A1:2008</p> <p>Components for slings. Safety - Forged steel self-locking hooks. Grade 8</p> <p>BS EN 1677-4:2000+A1:2008</p> <p>Components for slings. Safety - Links, Grade 8</p> <p>BS EN 1677-5:2001+A1:2008</p> <p>Components for slings. Safety - Forged steel lifting hooks with latch.</p> <p>Grade 4</p> <p>BS EN 1677-6:2001+A1:2008</p>



		Components for slings. Safety - Links. Grade 4
Non Fixed load lifting attachments	Frequent Inspection	<p>BS EN 13155:2020</p> <p>Crane. Safety. Non-fixed load lifting attachments for cranes, hoists, and manually controlled load manipulating devices</p> <ul style="list-style-type: none"><li>• Plate clamps</li><li>• Vacuum lifters</li><li>• Self-priming</li><li>• Non-self-priming (pump, venturi, turbine)</li><li>• Lifting magnets:</li><li>• Electric lifting magnets (battery fed and mains-fed)</li><li>• Permanent lifting magnets</li><li>• Electro-permanent lifting magnets</li><li>• C-hooks</li><li>• Lifting beams</li><li>• Lifting forks</li><li>• Clamps</li></ul> <p>Lifting insert systems for use in normal-weight concrete</p>
Shackle	Frequent Inspection	<p>BS EN 13889:2003+A1:2008</p> <p>Forged steel shackles for general lifting purposes. Dee shackles</p>



		and bow shackles. Grade 6. Safety.
Rigging screw / turn buckles	Frequent Inspection	BS 4429:1987  Specification for rigging screws and turnbuckles for general engineering, lifting purposes and pipe hanger applications.
Hand powered cranes / Lifting Machines Manual	Frequent Inspection	BS EN 13157:2004+A1:2009  Cranes. Safety. Hand powered cranes = <ul style="list-style-type: none"><li>• Hand chain blocks</li><li>• Lever hoists</li><li>• Jaw winches</li><li>• Hand powered trolleys supporting lifting machines</li><li>• Drum winches</li></ul> Pulley blocks and deflection pulley
Mobile or movable jacks and associated lifting equipment	Frequent Inspection	BS EN 1494:2000+A1:2008  Mobile or movable jacks and associated lifting equipment.
Overhead runway beams	Frequent Inspection	BS 2853:2011  Specification for the testing of steel overhead runway beams for hoist blocks.



Cranes – mobile	Frequent Inspection - Annual Inspection	BS 7121-2-3:2012  Code of practice for the safe use of cranes - Inspection, maintenance and thorough examination. Mobile cranes
Cranes – Loader	Frequent Inspection - Annual Inspection	BS 7121-2-4:2013  Code of practice for the safe use of cranes - Inspection, maintenance and thorough examination. Loader cranes
Cranes – Tower	Frequent Inspection - Annual Inspection	BS 7121-2-5:2012  Code of practice for the safe use of cranes - Inspection, maintenance and thorough examination. Tower cranes <ul style="list-style-type: none"><li>• Hammerhead tower crane - fixed base, free standing crane</li><li>• Luffing tower crane - fixed base, free standing crane</li><li>• Guyed Tower crane</li><li>• Braced crane</li></ul> Internal climbing crane
Cranes- Bridge & Gantry	Frequent Inspection - Annual Inspection	BS 7121-2-7:2012+A2:2022  Code of practice for the safe use of cranes - Inspection, maintenance and thorough examination. Bridge and gantry cranes, including light crane systems



		<ul style="list-style-type: none"><li>• Under slung crane (single girder)</li><li>• Top running crane (double girder)</li><li>• Top running crane (single girder)</li><li>• Semi-goliath crane</li><li>• Goliath crane with cantilevered extension</li></ul> Offset crab crane
Cranes- Cargo handling and container	Frequent Inspection - Annual Inspection	BS 7121-2-9:2013  Code of practice for the safe use of cranes - Inspection, maintenance and thorough examination. Cargo handling and container cranes
Cranes- Offshore	Frequent Inspection - Annual Inspection	BS 7121-11:1998  Code of practice for safe use of cranes - Offshore cranes
Offshore containers	Frequent Inspection - Annual Inspection	ISO 10855-3:2018 BS EN 12079-3:2006  Offshore Containers and Associated Lifting Sets. Periodic Inspection, Examination and Testing
Forklift truck	Frequent Inspection - Annual Inspection	BS EN 1459-9:2021  Rough-terrain trucks. Safety requirements and verification - Variable-reach trucks equipped





		with work platforms having a front guard that can be opened
Suspended basket	Frequent Inspection - Annual Inspection	BS EN 14502-1:2010 Cranes. Equipment for the lifting of persons - Suspended baskets
Mobile Elevating Work Platform (MEWP)	Frequent Inspection - Annual Inspection	BS EN 280-1:2022 Mobile elevating work platforms Design calculations. Stability criteria. Construction. Safety. Examinations and tests
Passengers / goods hoist	Frequent Inspection - Annual Inspection	BS EN 1495:1997+A2:2009 Lifting platforms. Mast climbing work platforms
Fall arrest systems	Frequent Inspection - Annual Inspection	BS EN 355:2002 Personal protective equipment against falls from a height. Energy absorbers  BS EN 361:2002 Personal protective equipment against falls from a height. Full body harnesses  BS EN 363:2018 Personal fall protection equipment. Personal fall protection systems



Tractor Dozer	Frequent Inspection - Annual Inspection	BS EN 474-2:2022  Earth-moving machinery. Safety Requirements for tractor-dozers
Wheel Loaders (Pay Loader)	Frequent Inspection - Annual Inspection	BS EN 474-3:2022  Earth-moving machinery. Safety Requirements for loaders
Backhoe Loaders	Frequent Inspection - Annual Inspection	BS EN 474-4:2022  Earth-moving machinery. Safety Requirements for backhoe loaders
Excavators	Frequent Inspection - Annual Inspection	BS EN 474-5:2022  Earth-moving machinery. Safety Requirements for hydraulic excavators
Dumpers	Frequent Inspection - Annual Inspection	BS EN 474-6:2022  Earth-moving machinery. Safety Requirements for dumpers
Scrapers	Frequent Inspection - Annual Inspection	BS EN 474-7:2022  Earth-moving machinery. Safety Requirements for scrapers
Graders	Frequent Inspection - Annual Inspection	BS EN 474-8:2022  Earth-moving machinery. Safety Requirements for graders



Pipelayers	Frequent Inspection - Annual Inspection	BS EN 474-9:2022  Earth-moving machinery. Safety Requirements for pipelayers
Trenchers	Frequent Inspection - Annual Inspection	BS EN 474-10:2022  Earth-moving machinery. Safety Requirements for trenchers
Compactors	Frequent Inspection - Annual Inspection	BS EN 474-11:2022  Earth-moving machinery. Safety Requirements for earth- and landfill compactors
Cable excavators	Frequent Inspection - Annual Inspection	BS EN 474-12:2022  Earth-moving machinery. Safety Requirements for cable excavators
Rollers	Frequent Inspection - Annual Inspection	BS EN 474-13:2022  Earth-moving machinery. Safety Requirements for rollers
Powered Machines	Frequent Inspection - Annual Inspection	PUWER:1998
Scaffold Components / Mobile / Bird cage / Independent Scaffolds	Frequent Inspection - Annual Inspection	NASC TG 20



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Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. IB-3261.
2. All inspections carried out in the Kingdom of Saudi Arabia “INSPECTIFY & ENGINEERING SERVICES CO.”.



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R. Douglas Leonard Jr., VP, PILR SBU

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