

## 10.17 Scope of Accreditation

Issue No: 5/ Issue Date: 27 Jan 2022  
File Manager: Hamza Khan

### Accreditation No. AIB 0005

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17020:2012,  
"Conformity assessment requirements for the operation of various types of bodies performing inspection"

Intertek Global Limited - Type A	
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#### **Locations where inspection activities covered by the above Accreditation Standard are undertaken**

- 1) Intertek Global Limited, 5<sup>th</sup> Floor, 506 S.J. Tower, Airport Road, P.O. Box No. 47754, Abu Dhabi, UAE
- 2) International Inspection Services LLC, M-8, Aliya Center, Oman Arab Bank Building, Alkhuwair, Muscat, Oman
- 3) Intertek Industry WWL, Office # 24, Building No. 400, Road 3207, Mahooz, Block 332, Manama, Kingdom of Bahrain
- 4) Intertek Saudi Arabia Limited, Olaya Business Center (North), Office No. 101, Makkah Al-Mukarramah Street, P.O. Box No. 2526, Al Khobar, Kingdom of Saudi Arabia
- 5) [Intertek Global International WLL, C-Ring Road, Bldg. No:242., Office No. 3, P.O. Box 47146, Doha- Qatar1,2](#)

1) Non-Destructive Testing is done only by Intertek Global International LLC -Qatar location.

2) Inspection of tanks for transport is not made by Intertek Global International LLC -Qatar location.

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### For the following scope:

#### Scope:

### **30. Inspection:**

#### **30.2 Industrial equipment and machinery**

- 30.02.01: Pressure Equipment
- 30.02.04: Industrial Machinery
- 30.02.06: Coatings & Corrosion
- 30.02.08: Fabricated Assemblies & Structure
- 30.02.09: Electric Generator, Motors & related equipment
- 30.02.10: Power Transmission Equipment
- 30.02.12: Pipelines
- 30.02.13: Pressurized Machines
- 30.02.14: Storage Tanks

#### **30.3 Manufactured goods**

- 30.03.01: Fabricated Metal Components & Products
- 30.03.03: Electrical & Electronic Products

#### **30.6 Building construction and maintenance**

- 30.06.01: Commercial Buildings
- 30.06.02: Residential Buildings
- 30.06.03: Roads & Associated Works
- 30.06.05: Coatings & Corrosion
- 30.06.09: Underground conduits
- 30.06.10: Steel Fabricated Structures & Assemblies
- 30.06.11: Concrete Structures
- 30.06.12: Telecommunication Cabling

### **6 Non-Destructive Testing**

#### **6.01 Radiographic interpretation**

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6.50 Ultrasonic examination of materials

6.61 Magnetic particle testing

6.71 Penetrant testing

6.82.10 Qualitative material profiling using magnetic flux leakage

6.90 Visual assessment of materials

Scope details are below:

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Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications
Pressure Equipment	Pipes & Fittings	Inspection (Stage / Final) & Expediting	ASTM A106/A106M-19a: 2019, ASTM A530/A530M-18: 2018, ASTM A450/A450M-21:2021, ASTM A179/A179M-19:2019, ASTM A182/A182M-21:2021, ASTM A192/A192M-17:2017, ASTM A209/A209M-03: 2017, ASTM A210/A210M-19: 2019, ASTM A213/A213M-21b: 2021, ASTM A234/A234M-19: 2019, ASTM A312/A312M-21:2021, ASTM A333/A333M-18: 2018, ASTM A334/A334M-04a(2021): 2021, ASTM A335/A335M-21a: 2021, ASTM A519/A519M-17: 2017, ASTM A524/A524M-21: 2021, ASTM A53/A53M-20: 2020, ASTM A556/A556M-18: 2018, ASTM A789/A789M-20: 2020, ASTM A790/A790M-20: 2020, ASTM A795/A795M-21: 2021, ASTM A815/A815M-21: 2021, ASTM A822/A822M-04: 2004, ASTM A928/A928M-14: 2021, API Spec 5L: 46th Edition: 2018, API Spec 5LC: 2015 API Spec 5LD: 4th Edition 2015
	Forgings, Flanges	Inspection (Stage / Final) & Expediting	ANSI B 16.5: 2020, API Spec 6A: 21 <sup>st</sup> Edition 2018
	Pipe Fittings (Oil Field)	Inspection (Stage / Final) & Expediting	API Spec 6A: 21 <sup>st</sup> edition 2018, ISO 10423: 2009
	Plate	Inspection (Stage / Final)	ASTM A240/A240M-20a: 2020, ASTM A264-12: 2019, ASTM A793-96: 2014, ASTM A515/A515M-17: 2017, ASTM A516/A516M-10: 2015, ASTM A533/A533M-16:2016, ASTM A537/A537M-20: 2020, ASTM A612/A612M-20:2020, ASTM A841/A841M-17:2017, API Spec 5L: 46th Edition: 2018

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	Gaskets	Inspection - Final	ANSI B16.20:2017, NEMA LI 1: 1998, ASME B 16.20: 2017, ASME B 16.21: 2016, API Spec 6A: 21st Edition 2018
	Fasteners	Inspection - Final	ASTM A193/A193M-20:2020, ASTM A307:2021 ASTM A320/A320M-21a :2021, ASTM F3125/F3125M):2019 ASTM F3125/F3125M:2019, ASTM A354: 2017
	Pressure Vessels, Heat Exchangers, Air Cooled Exchangers, Boilers	Inspection (Stage / Final) & Expediting	ASME BPVC Section I:2021, ASME BPVC Section II:2021, ASME BPVC Section IV:2021, ASME BPVC Section V:2021, ASME BPVC Section VIII Division I:2021, ASME BPVC Section IX:2021, TEMA 10th Edition 2019, PTC 30: 91st Edition 2005,
	Fabricated Piping	Inspection (Stage / Final) & Expediting	ASME B 31.1: 2020, ASME B 31.3: 2020, ASME B 31.4: 2019
	Drill Equipment	Inspection (Stage / Final)	API SPEC 5DP:2020, API Spec 5DP: 2nd ed. 2020, API Spec 5CT 10th Ed. 2018, API Spec 6A: 21st Edition 2018, API Spec 14A: 12th Ed. 2015, API Spec 14L: 3rd Ed. 2020, API Spec 16C: 3rd Ed. 2021, API Spec 17D: 3rd Ed. 2021.
Pressurized machines	Pumps & Compressors	Inspection (Stage / Final)	API STD 610: 12th Ed. 2021, API STD 617: 8th Edition 2014, API STD 618 5th Edition, 2007, API STD 674 3rd Edition, 2010, API STD 675 3rd Edition, 2012, API STD 685: 2nd Ed. 2011.

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Electrical product	Transformers	Inspection (Stage / Final)	IEC 60076-14:2013 IEC 60076-4:2002 DIN 42500:2013 DIN 42523:2013 IEC 61869:2007
	Uninterrupted Power Supply (UPS)	Inspection - Final	IEC 62040:2021, BS EN 50091:1997
	Solar Panels, Solar Power Systems	Inspection - Final	IEC 60904:2021, IEC 61829:2015, ASTM E 1799:2018
	Enclosures, Lighting Fixtures	Inspection - Final & Expediting	IEC 60079:2021, IEC 60529:2013, IEC 60598:2020
	Industrial Process Control Equipment (PLC, DCS, CCTV, PAGA, F&G system)	Inspection - Final & Expediting	ISA S 5.2:1992, NFPA 72:2022 , BS EN 50091:1997
	Cables	Inspection (Stage / Final)	IEC 60228:2004, IEC 60502:2021, IEC 60331:2018, IEC 60332:2020
	Cable Trays	Inspection - Final	IEC 61084:2017, IEC 61537:2006, NEMA VE-1:2017
Electric Generator & Motors	Motors & Generators	Inspection (Stage / Final)	API 547:2017 API 541:2014 IEEE 841:2021 IEC 60034:2017 IEC 60072:1991 IEC 60079:2021 NEMA MG-1:2016

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Fabricated Assemblies & Structure	FRP, GRP, HDPE Pipes, Fittings	Inspection (Stage / Final)	ISO 14692-1 to 4:2017, ISO 10467:2018, ISO 10639:2017, ISO 25780:2011, ASTM F2619/F2619M-20: 2020 ISO 4427-1 to 3: 2019
	Valves (Forged & Casted)	Inspection (Stage / Final) & Expediting	API Spec 6A: 21st Ed. 2018, API Spec 6D: 25th Ed. 2021, API STD 526: 7th Ed. 2017, API STD 594: 8th Ed. 2017, API STD 598: 10th Ed. 2016, API STD 599: 8th Ed. 2020 API STD 600: 14th Ed. 2021, API STD 602: 10th Ed. 2015 API STD 609: 9th Ed. 2021
	Control Valves	Inspection (Stage / Final)	FCI 70-2: 2021, ISA 75.02.01:2008
	Instrument Mountings / Gages	Inspection - Final	IEC 584: 1st Ed. 1982
	Thermowell	Inspection – Stage / Final	ASME PTC 19.3 TW:2016, ASME 19.3 TW : 2010 ASME B20.200:2009
Steel Fabricated Structures & Assemblies	Ultrasonic Metering Skids	Inspection (Stage / Final)	AGA Report#3: 2013, AGA Report#5: 2009 AGA Report#6: 2013 AGA Report#7: 2006 AGA Report#9: 2017 AGA Report#11: 2013
	Structural steel	Inspection (Stage / Final)	AWS D 1.1, BS 7668 & EN 10025 AWS D1.1/D1.1M: 24th Ed. 2020 BS 7668: 16th Ed. 2021 EN 10025-1:2005

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Storage Tanks	Storage Tank	Inspection – Stage / Final	API STD 620: 12th Ed. 2013 API 650 13th Ed. 2021, API 653: 2020 NFPA 25: 2020
Tanks for the transport <sup>1</sup>	Tanks for the transport of petroleum products	Inspection – Stage / Final	SASO 2288:2012, SASO 1285:1998 SASO 2809:2014
Power transmission	Switchgear & Control Assemblies	Inspection (Stage / Final) & Expediting	IEC 61439:2020, IEC 62271:2021
Motors	Variable Speed Drives	Inspection (Stage / Final)	IEC 61800:2021 & IEC 60034 :2021
Generators	Generators	Inspection (Stage / Final) & Expediting	IEC 88528:2004 ISO 3046:2020 IEE 446:1995 NFPA 110:2022 & NFPA 70:2020
Pipelines	Pipelines	Inspection -Stage / Final & Expediting	API STD 1104: 22nd Edition 2021, ASME B 31.4:2019, ASME B 31.8:2020, IGEM/TD/1 Ed 6:2021, IGEM/TD/2 Ed 2:2015, IGEM/TD/3 Ed 5:2014, IGEM/TD/4 Ed 4:2013



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Coatings & Corrosion	Lining & Coating	Inspection (Stage / Final)	<p>ISO 12944 – 1:2017                  ISO 12944 – 2:2017                  ISO 12944 – 3:2017                  ISO 12944 – 4:2017                  ISO 12944 – 7:2017                  ISO 12944 – 8:2017                  ISO 11124 – 2:2018                  ISO 11124 – 3:2018                  ISO 11124 – 4:2018                  ISO 1461:2009                  NACE SP0490:2007                  NACE SP0188: 2006</p>
Corrosion	Cathodic Protection System	Inspection (Stage / Final)	<p>NACE SP 0388:2018                  NACE SP 0285:2011                  NACE SP 0100:2019                  NACE SP 0169:2013                  NACE RP 0193:2001</p>

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Commercial & residential buildings	Civil (Construction Activities)	Inspection (Stage / Final)	ACI 301:202 ACI 302.1R:2015 ACI 305R:2020 ACI 309.2R:2015 ACI 311:2018 ACI 318:2019 ACI 332:2020 ACI 351.5:2015 ACI 347R:2017 ACI 440.4R:2011 ACI 506.2:2016 ACI 522.1:2013 ACI 530:2013
Weld & Materials2	Non-Destructive Testing	Magnetic Particle Testing (MPT) Visual Fluorescent	ASME Section V:2021, BS EN ISO 17638:2016 ASME E 709:2021
Weld & Materials2	Non-Destructive Testing	Liquid Penetrant Testing (LPT) Visual Fluorescent	ASME Section V:2021, BS EN ISO 3452-1:2021 BS EN ISO 3452-2:2021, ASTM E 165:2018
Weld & Materials2	Non-Destructive Testing	Visual Testing (VT)	ASME Section V:2021, BS EN ISO 17637:2016
Weld & Materials2	Non-Destructive Testing	Radiographic Testing (RT)	ASME Section V:2021, BS EN ISO 17636-1:2021 BS EN ISO 17636-2:201, AWS D 1.1:2020 ASTM E94-4:2010
Weld & Materials2	Non-Destructive Testing	Ultrasonic Testing – Flaw Detection	ASME Section V:2021, BS EN ISO 17640:2019 ASTM E 164:2019, AWS D 1.1:2020
Weld & Materials2	Non-Destructive Testing	Ultrasonic Testing – Thickness Measurement	ASME Section V:2021, ASTM E797-E797M-2021
Weld & Materials2	Non-Destructive Testing	Magnetic Flux Leakage	ASME Section V:2021

**Note:** the text in blue indicates the new scope OR update in the Edition of a ref. standard, regulations, or internal procedure in this issue of the scope of accreditation.

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### Log of Suspended Scopes:

Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications	Date Suspended	Date Reinstated

### Log of Withdrawn Scopes:

Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications	Date Withdrawn

## END

This conformity assessment body (CAB) is recorded as issuing GAC accredited certificates to organizations in the countries listed below. This list is current at the time of issue of this scope of accreditation.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen

*Status of this accreditation can be checked in the GAC's website to confirm the validity of this accreditation.*