

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Inspection Body 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	
Issue No: 03	Issue Date: 09 th May 2018
Address. 5th Floor, S.J. Tower, Airport Road, P.O. Box No. 47754, Abu Dhabi, UAE	Contact: Dr. Mustafa Sawalha Tel: +971 2 613 1000 Fax: +971 2 642 8009 Email: mustafa.sawalha@intertek.com Web Address: www.intertek.com

Locations where inspection activities covered by the above Accreditation Standard are undertaken

Site # 01:	5th Floor, S.J. Tower, Airport Road, P.O. Box No. 47754, Abu Dhabi, UAE
Site # 02:	M-8, Aliya Center, Oman Arab Bank Building, Alkhuwair, Muscat, Oman
Site # 03:	Office # 24, Building No. 400, Road 3207, Mahooz, Block 332, Manama, Kingdom of Bahrain
Site # 04:	INTERTEK Saudi Arabia Ltd, Olaya Business Center (North), Office No. 101, Makkah Al-Mukarramah Street, P.O. Box NO. 2526, Al Khobar, Kingdom of Saudi Arabia

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

For the following scope:

Site # 01: Intertek Global Limited Abu Dhabi UAE

Branch Contact Person	Dr. Mustafa Sawalha	Email	mustafa.sawalha@intertek.com	Telephone	+971 2 613 1000
------------------------------	---------------------	--------------	------------------------------	------------------	-----------------

Scope:

30. Inspection:

30.2 Industrial Equipment and Machinery

30.2.01 Pressure Equipment, 30.02.08: Fabricated Assemblies & Structure, 30.02.04: Industrial Machinery, 30.02.09: Electric Generator, Motors & related equipment, 30.02.12: Pipelines, 30.02.13: Pressurized Machines, 30.02.14: Storage Tanks, 30.02.06: Coatings & Corrosion, 30.02.10 Power Transmission Equipment, 30.06.01 Commercial buildings, 30.06.02 Residential Buildings, 30.06.03 Roads & Associated Works

30.3 Manufactured Goods

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

Scope details are as follows:

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
Industrial equipment, machinery and Manufacturing Goods	Pipes & Fittings	Inspection (Stage / Final) & Expediting	ASTM A 106, A 530, A161, A 450, A 179, A 182, A 192, A 199, A 209, A 210, A 213, A 234, A 312, A 333, A 334, A 335, A 335, A 519, A 524, A 53, A556, A 789, A 790, A 795, A 815, A 822, A 928, NACE MR 01 75, ISO 1515, API 5L, API 5LC & API 5LD
	Forgings, Flanges	Inspection (Stage / Final) & Expediting	ANSI B 16.5 & API 6A
	Pipe Fittings (Oil Field)	Inspection (Stage / Final) & Expediting	API 6A & ISO 10423
	Plate	Inspection (Stage / Final)	ASTM A 240, A 264, A 793, A 515, A 516, A 533, A 537, A 612, A 841 Inconel 625, Inconel 825 & API 5L
	Gaskets	Inspection - Final	API 601, NEMA L1, ASME B 16.20, ASME B 16.21 API 6B & API 6A
	Fasteners	Inspection - Final	ASTM A 193, ASTM A 307, ASTM A 320, ASTM A 325, ASTM A 354, ASTM A 490 & ASTM A 594
	Valves (Forged & Casted)	Inspection (Stage / Final) & Expediting	API 6A, API 6D, API 526, API 594, API 598, API 599, API 600, API 602 & API 609
	Control Valves	Inspection (Stage / Final)	FCI 70-2 & ISA S 75.02
	Instrument Mountings / Gages	Inspection - Final	IEC 584
	Thermowell	Inspection – Stage / Final	ASME 19.3 TW, ISA 1.02 & ASME B 40.9
Pressure Vessels, Heat Exchangers, Air Cooled Exchangers, Boilers	Inspection (Stage / Final) & Expediting	ASME BPVC Section I, ASME BPVC Section II, ASME BPVC Section IV, ASME BPVC Section V, ASME BPVC Section VIII Div. I, ASME BPVC Section IX, TEMA & PTC 30	

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

ACCREDITED
INSPECTION
ISO/IEC 17020:2012
No. AIB 0005

Industrial equipment, machinery and Manufacturing Goods	Storage Tanks, Transporting tankers	Inspection (Stage / Final) & Expediting	API 620, API 650, API 653, SASO Standards, NFPA 25, COP-14
	Fabricated Piping	Inspection (Stage / Final) & Expediting	ASME B 31.1, ASME B 31.3 & ASME B 31.4
	Structural steel	Inspection (Stage / Final)	AWS D 1.1, BS 4-1, BS 7668 & EN 10025
	Drill Equipment	Inspection (Stage / Final)	API 5A, API 5CT, API 6A, API 6B, API 14A, API 14L, API 16C, API 17D
	Ultrasonic Metering Skids	Inspection (Stage / Final)	AGA – 3, AGA – 5, AGA – 6, AGA – 7, AGA – 9 & AGA -11
	Cables	Inspection (Stage / Final)	IEC 60228, IEC 60502 & BS 5308
	Cable Trays	Inspection - Final	IEC 61084, IEC 61537, NEMA FG-1 & NEMA VE-1
	Pumps & Compressors	Inspection (Stage / Final)	API 610, API 617, API 618, API 674, API 675 & API 685
	Transformers	Inspection (Stage / Final)	IEC 60076, IEC 60076, DIN 42500, DIN 42523 & IEC 61869
	Switchgear & Control Assemblies	Inspection (Stage / Final) & Expediting	IEC 61439, IEC 62271 & IEC 60694
	Motors & Generators	Inspection (Stage / Final)	API 547, API 541, IEEE 841, IEC 60034, IEC 60072, IEC 60079 & NEMA MG-1
	Variable Speed Drives	Inspection (Stage / Final)	IEC 61800 & IEC 60034
	Generators	Inspection (Stage / Final) & Expediting	IEC 88528, ISO 3046, IEE 446, NFPA 110 & NFPA 70
	Uninterrupted Power Supply (UPS)	Inspection - Final	IEC 60950 & IEC 62040
	Solar Panels, Solar Power Systems	Inspection - Final	IEC 60904, IEC 61277, IEC 61829 & ASTM E 1799
	Enclosures, Lighting Fixtures	Inspection - Final & Expediting	IEC 60079, IEC 60529 & IEC 60598
	Industrial Process Control Equipment (PLC, DCS, CCTV, PAGA, F&G system)	Inspection - Final & Expediting	ISA S 5.2, NFPA 72 & EN 50091
	Pipelines	Inspection -Stage / Final & Expediting	API 1104, ASME B 31.4, ASME B 31.8 & IGEM-TD-1 to 4
	Lining & Coating	Inspection (Stage / Final)	API RP 5L2, API RP 5L7 & API RP 5L9
Cathodic Protection System	Inspection (Stage / Final)	NACE SP 0388, NACE SP 0285, NACE SP 0286, NACE SP 0100, NACE SP 0169 & NACE RP 0193	

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
 Accreditation Manager: Hamza Khan

GAC



ACCREDITED

INSPECTION

ISO/IEC 17020:2012

No. AIB 0005

	FRP, GRP, HDPE Pipes, Fittings	Inspection (Stage / Final)	ISO 14692, ISO 10467, ISO 10639, ISO 25780, ASTM F 2619 & ISO 4427
	Civil (Construction Activities)	Inspection (Stage / Final)	ACI 301.10, ACI 302.1R, ACI 305R, ACI 309.2R, ACI 311, ACI 318, ACI 332, ACI 351.5, ACI 347R, ACI 440.4R, ACI 506.2, ACI 5221.1 & ACI 530

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Site # 02: International Inspection Services LLC, Muscat, Sultanate of Oman

Branch Contact Person	Dr. Octavian Frincu	Email	octavian.frincu@intertek.com	Telephone	+968 2 448 2391
------------------------------	---------------------	--------------	--	------------------	-----------------

Scope:

30. Inspection:

30.2 Industrial Equipment and Machinery

30.2.01 Pressure Equipment, 30.02.08: Fabricated Assemblies & Structure, 30.02.04: Industrial Machinery, 30.02.09: Electric Generator, Motors & related equipment, 30.02.12: Pipelines, 30.02.13: Pressurized Machines, 30.02.14: Storage Tanks, 30.02.06: Coatings & Corrosion, 30.02.10 Power Transmission Equipment, 30.06.01 Commercial buildings, 30.06.02 Residential Buildings, 30.06.03 Roads & Associated Works

30.3 Manufactured Goods

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

Scope details are as follows:

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
Industrial equipment, machinery and Manufacturing Goods	Pipes & Fittings	Inspection (Stage / Final) & Expediting	ASTM A 106, A 530, A161, A 450, A 179, A 182, A 192, A 199, A 209, A 210, A 213, A 234, A 333, A 334, A 335, A 335, A 519, A 524, A 53, A556, A 789, A 790, A 795, A 815, A 822, A 928, NACE MR 01 75, ISO 1515, API 5L, API 5LC & API 5LD
	Forgings, Flanges	Inspection (Stage / Final) & Expediting	ANSI B 16.5 & API 6A
	Pipe Fittings (Oil Field)	Inspection (Stage / Final) & Expediting	API 6A & ISO 10423
	Plate	Inspection (Stage / Final)	ASTM A 240, A 264, A 793, A 515, A 516, A 533, A 537, A 612, A 841 Inconel 625, Inconel 825 & API 5L
	Gaskets	Inspection - Final	API 601, NEMA L1, ASME B 16.20, ASME B 16.21 API 6B & API 6A
	Fasteners	Inspection - Final	ASTM A 193, ASTM A 307, ASTM A 320, ASTM A 325, ASTM A 354, ASTM A 490 & ASTM A 594
	Valves (Forged & Casted)	Inspection (Stage / Final) & Expediting	API 6A, API 6D, API 526, API 594, API 598, API 599, API 600, API 602 & API 609
	Control Valves	Inspection (Stage / Final)	FCI 70-2 & ISA S 75.02
	Instrument Mountings / Gages	Inspection - Final	IEC 584
	Thermowell	Inspection – Stage / Final	ASME 19.3 TW, ISA 1.02 & ASME B 40.9
	Pressure Vessels, Heat Exchangers, Air Cooled Exchangers, Boilers	Inspection (Stage / Final) & Expediting	ASME BPVC Section I, ASME BPVC Section II, ASME BPVC Section IV, ASME BPVC Section V, ASME BPVC Section VIII Div. I, ASME BPVC Section IX, TEMA & PTC 30
	Storage Tanks, Transporting tankers	Inspection (Stage / Final) & Expediting	API 620, API 650, API 653, SASO Standards, NFPA 25, COP-14

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Industrial equipment, machinery and Manufacturing Goods	Fabricated Piping	Inspection (Stage / Final) & Expediting	ASME B 31.1, ASME B 31.3 & ASME B 31.4
	Structural steel	Inspection (Stage / Final)	AWS D 1.1, BS 4-1, BS 7668 & EN 10025
	Drill Equipment	Inspection (Stage / Final)	API 5A, API 5CT, API 6A, API 6B, API 14A, API 14L, API 16C, API 17D
	Ultrasonic Metering Skids	Inspection (Stage / Final)	AGA – 3, AGA – 5, AGA – 6, AGA – 7, AGA – 9 & AGA -11
	Cables	Inspection (Stage / Final)	IEC 60228, IEC 60502 & BS 5308
	Cable Trays	Inspection - Final	IEC 61084, IEC 61537, NEMA FG-1 & NEMA VE-1
	Pumps & Compressors	Inspection (Stage / Final)	API 610, API 617, API 618, API 674, API 675 & API 685
	Transformers	Inspection (Stage / Final)	IEC 60076, IEC 60076, DIN 42500, DIN 42523 & IEC 61869
	Switchgear & Control Assemblies	Inspection (Stage / Final) & Expediting	IEC 61439, IEC 62271 & IEC 60694
	Motors & Generators	Inspection (Stage / Final)	API 547, API 541, IEEE 841, IEC 60034, IEC 60072, IEC 60079 & NEMA MG-1
	Variable Speed Drives	Inspection (Stage / Final)	IEC 61800 & IEC 60034
	Generators	Inspection (Stage / Final) & Expediting	IEC 88528, ISO 3046, IEE 446, NFPA 110 & NFPA 70
	Uninterrupted Power Supply (UPS)	Inspection - Final	IEC 60950 & IEC 62040
	Solar Panels, Solar Power Systems	Inspection - Final	IEC 60904, IEC 61277, IEC 61829 & ASTM E 1799
	Enclosures, Lighting Fixtures	Inspection - Final & Expediting	IEC 60079, IEC 60529 & IEC 60598
	Industrial Process Control Equipment (PLC, DCS, CCTV, PAGA, F&G system)	Inspection - Final & Expediting	ISA S 5.2, NFPA 72 & EN 50091
Pipelines	Inspection -Stage / Final & Expediting	API 1104, ASME B 31.4, ASME B 31.8 & IGEM-TD-1 to 4	
Lining & Coating	Inspection (Stage / Final)	API RP 5L2, API RP 5L7 & API RP 5L9	
Industrial equipment, machinery and	Cathodic Protection System	Inspection (Stage / Final)	NACE SP 0388, NACE SP 0285, NACE SP 0286, NACE SP 0100, NACE SP 0169 & NACE RP 0193
	FRP, GRP, HDPE Pipes, Fittings	Inspection (Stage / Final)	ISO 14692, ISO 10467, ISO 10639, ISO 25780, ASTM F 2619 & ISO 4427

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
 Accreditation Manager: Hamza Khan

GAC



ACCREDITED

INSPECTION

ISO/IEC 17020:2012

No. AIB 0005

Manufacturing Goods	Civil (Construction Activities)	Inspection (Stage / Final)	ACI 301.10, ACI 302.1R, ACI 305R, ACI 309.2R, ACI 311, ACI 318, ACI 332, ACI 351.5, ACI 347R, ACI 440.4R, ACI 506.2, ACI 5221.1 & ACI 530
------------------------	---------------------------------	----------------------------	---

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Site #03: Intertek Industry W.W.L, Manama, Kingdom of Bahrain

Branch Contact Person	Mr. Joseph Manuel	Email	joseph.manuel@intertek.com	Telephone	+973 17 500 271
------------------------------	-------------------	--------------	--	------------------	-----------------

Scope:

30. Inspection:

30.2 Industrial Equipment and Machinery

30.2.01 Pressure Equipment, 30.02.08: Fabricated Assemblies & Structure, 30.02.04: Industrial Machinery, 30.02.09: Electric Generator, Motors & related equipment, 30.02.12: Pipelines, 30.02.13: Pressurized Machines, 30.02.14: Storage Tanks, 30.02.06: Coatings & Corrosion, 30.02.10 Power Transmission Equipment, 30.06.01 Commercial buildings, 30.06.02 Residential Buildings, 30.06.03 Roads & Associated Works

30.3 Manufactured Goods

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

Scope details are as follows:

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

ACCREDITED
INSPECTION
ISO/IEC 17020:2012
No. AIB 0005

Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
Industrial equipment, machinery and Manufacturing Goods	Pipes & Fittings	Inspection (Stage / Final) & Expediting	ASTM A 106, A 530, A161, A 450, A 179, A 182, A 192, A 199, A 209, A 210, A 213, A 234, A 312, A 333, A 334, A 335, A 335, A 519, A 524, A 53, A556, A 789, A 790, A 795, A 815, A 822, A 928, NACE MR 01 75, ISO 1515, API 5L, API 5LC & API 5LD
	Forgings, Flanges	Inspection (Stage / Final) & Expediting	ANSI B 16.5 & API 6A
	Pipe Fittings (Oil Field)	Inspection (Stage / Final) & Expediting	API 6A & ISO 10423
	Plate	Inspection (Stage / Final)	ASTM A 240, A 264, A 793, A 515, A 516, A 533, A 537, A 612, A 841 Inconel 625, Inconel 825 & API 5L
	Gaskets	Inspection - Final	API 601, NEMA L1, ASME B 16.20, ASME B 16.21 API 6B & API 6A
	Fasteners	Inspection - Final	ASTM A 193, ASTM A 307, ASTM A 320, ASTM A 325, ASTM A 354, ASTM A 490 & ASTM A 594
	Valves (Forged & Casted)	Inspection (Stage / Final) & Expediting	API 6A, API 6D, API 526, API 594, API 598, API 599, API 600, API 602 & API 609
	Control Valves	Inspection (Stage / Final)	FCI 70-2 & ISA S 75.02
	Instrument Mountings / Gages	Inspection - Final	IEC 584
	Thermowell	Inspection – Stage / Final	ASME 19.3 TW, ISA 1.02 & ASME B 40.9
Pressure Vessels, Heat Exchangers, Air Cooled Exchangers, Boilers	Inspection (Stage / Final) & Expediting	ASME BPVC Section I, ASME BPVC Section II, ASME BPVC Section IV, ASME BPVC Section V, ASME BPVC Section VIII Div. I, ASME BPVC Section IX, TEMA & PTC 30	

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Industrial equipment, machinery and Manufacturing Goods	Storage Tanks, Transporting tankers	Inspection (Stage / Final) & Expediting	API 620, API 650, API 653, SASO Standards, NFPA 25, COP-14
	Fabricated Piping	Inspection (Stage / Final) & Expediting	ASME B 31.1, ASME B 31.3 & ASME B 31.4
	Structural steel	Inspection (Stage / Final)	AWS D 1.1, BS 4-1, BS 7668 & EN 10025
	Drill Equipment	Inspection (Stage / Final)	API 5A, API 5CT, API 6A, API 6B, API 14A, API 14L, API 16C, API 17D
	Ultrasonic Metering Skids	Inspection (Stage / Final)	AGA – 3, AGA – 5, AGA – 6, AGA – 7, AGA – 9 & AGA -11
	Cables	Inspection (Stage / Final)	IEC 60228, IEC 60502 & BS 5308
	Cable Trays	Inspection - Final	IEC 61084, IEC 61537, NEMA FG-1 & NEMA VE-1
	Pumps & Compressors	Inspection (Stage / Final)	API 610, API 617, API 618, API 674, API 675 & API 685
	Transformers	Inspection (Stage / Final)	IEC 60076, IEC 60076, DIN 42500, DIN 42523 & IEC 61869
	Switchgear & Control Assemblies	Inspection (Stage / Final) & Expediting	IEC 61439, IEC 62271 & IEC 60694
	Motors & Generators	Inspection (Stage / Final)	API 547, API 541, IEEE 841, IEC 60034, IEC 60072, IEC 60079 & NEMA MG-1
	Variable Speed Drives	Inspection (Stage / Final)	IEC 61800 & IEC 60034
	Generators	Inspection (Stage / Final) & Expediting	IEC 88528, ISO 3046, IEE 446, NFPA 110 & NFPA 70
	Uninterrupted Power Supply (UPS)	Inspection - Final	IEC 60950 & IEC 62040
	Solar Panels, Solar Power Systems	Inspection - Final	IEC 60904, IEC 61277, IEC 61829 & ASTM E 1799
	Enclosures, Lighting Fixtures	Inspection - Final & Expediting	IEC 60079, IEC 60529 & IEC 60598
	Industrial Process Control Equipment (PLC, DCS, CCTV, PAGA, F&G system)	Inspection - Final & Expediting	ISA S 5.2, NFPA 72 & EN 50091
Pipelines	Inspection -Stage / Final & Expediting	API 1104, ASME B 31.4, ASME B 31.8 & IGEM-TD-1 to 4	
Lining & Coating	Inspection (Stage / Final)	API RP 5L2, API RP 5L7 & API RP 5L9	

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018

Accreditation Manager: Hamza Khan

	Cathodic Protection System	Inspection (Stage / Final)	NACE SP 0388, NACE SP 0285, NACE SP 0286, NACE SP 0100, NACE SP 0169 & NACE RP 0193
	FRP, GRP, HDPE Pipes, Fittings	Inspection (Stage / Final)	ISO 14692, ISO 10467, ISO 10639, ISO 25780, ASTM F 2619 & ISO 4427
	Civil (Construction Activities)	Inspection (Stage / Final)	ACI 301.10, ACI 302.1R, ACI 305R, ACI 309.2R, ACI 311, ACI 318, ACI 332, ACI 351.5, ACI 347R, ACI 440.4R, ACI 506.2, ACI 5221.1 & ACI 530

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Site # 04: INTERTEK Saudi Arabia Ltd, Al Khobar Kingdom of Saudi Arabia

Branch Contact Person	Mr. Catalin Tomescu	Email	catalin.tomescu@intertek.com	Telephone	+966 13 882 3616
------------------------------	---------------------	--------------	--	------------------	------------------

Scope:

30. Inspection:

30.2 Industrial Equipment and Machinery

30.2.01 Pressure Equipment, 30.02.08: Fabricated Assemblies & Structure, 30.02.04: Industrial Machinery, 30.02.09: Electric Generator, Motors & related equipment, 30.02.12: Pipelines, 30.02.13: Pressurized Machines, 30.02.14: Storage Tanks, 30.02.06: Coatings & Corrosion, 30.02.10 Power Transmission Equipment, 30.06.01 Commercial buildings, 30.06.02 Residential Buildings, 30.06.03 Roads & Associated Works

30.3 Manufactured Goods

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

Scope details are as follows:

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

ACCREDITED
INSPECTION
ISO/IEC 17020:2012
No. AIB 0005

Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
Industrial equipment, machinery and Manufacturing Goods	Pipes & Fittings	Inspection (Stage / Final) & Expediting	ASTM A 106, A 530, A161, A 450, A 179, A 182, A 192, A 199, A 209, A 210, A 213, A 234, A 312, A 333, A 334, A 335, A 335, A 519, A 524, A 53, A556, A 789, A 790, A 795, A 815, A 822, A 928, NACE MR 01 75, ISO 1515, API 5L, API 5LC & API 5LD
	Forgings, Flanges	Inspection (Stage / Final) & Expediting	ANSI B 16.5 & API 6A
	Pipe Fittings (Oil Field)	Inspection (Stage / Final) & Expediting	API 6A & ISO 10423
	Plate	Inspection (Stage / Final)	ASTM A 240, A 264, A 793, A 515, A 516, A 533, A 537, A 612, A 841 Inconel 625, Inconel 825 & API 5L
	Gaskets	Inspection - Final	API 601, NEMA L1, ASME B 16.20, ASME B 16.21 API 6B & API 6A
	Fasteners	Inspection - Final	ASTM A 193, ASTM A 307, ASTM A 320, ASTM A 325, ASTM A 354, ASTM A 490 & ASTM A 594
	Valves (Forged & Casted)	Inspection (Stage / Final) & Expediting	API 6A, API 6D, API 526, API 594, API 598, API 599, API 600, API 602 & API 609
	Control Valves	Inspection (Stage / Final)	FCI 70-2 & ISA S 75.02
	Instrument Mountings / Gages	Inspection - Final	IEC 584
	Thermowell	Inspection – Stage / Final	ASME 19.3 TW, ISA 1.02 & ASME B 40.9
Pressure Vessels, Heat Exchangers, Air Cooled Exchangers, Boilers	Inspection (Stage / Final) & Expediting	ASME BPVC Section I, ASME BPVC Section II, ASME BPVC Section IV, ASME BPVC Section V, ASME BPVC Section VIII Div. I, ASME BPVC Section IX, TEMA & PTC 30	

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

Industrial equipment, machinery and Manufacturing Goods	Storage Tanks, Transporting tankers	Inspection (Stage / Final) & Expediting	API 620, API 650, API 653, SASO Standards, NFPA 25, COP-14
	Fabricated Piping	Inspection (Stage / Final) & Expediting	ASME B 31.1, ASME B 31.3 & ASME B 31.4
	Structural steel	Inspection (Stage / Final)	AWS D 1.1, BS 4-1, BS 7668 & EN 10025
	Drill Equipment	Inspection (Stage / Final)	API 5A, API 5CT, API 6A, API 6B, API 14A, API 14L, API 16C, API 17D
	Ultrasonic Metering Skids	Inspection (Stage / Final)	AGA – 3, AGA – 5, AGA – 6, AGA – 7, AGA – 9 & AGA -11
	Cables	Inspection (Stage / Final)	IEC 60228, IEC 60502 & BS 5308
	Cable Trays	Inspection - Final	IEC 61084, IEC 61537, NEMA FG-1 & NEMA VE-1
	Pumps & Compressors	Inspection (Stage / Final)	API 610, API 617, API 618, API 674, API 675 & API 685
	Transformers	Inspection (Stage / Final)	IEC 60076, IEC 60076, DIN 42500, DIN 42523 & IEC 61869
	Switchgear & Control Assemblies	Inspection (Stage / Final) & Expediting	IEC 61439, IEC 62271 & IEC 60694
	Motors & Generators	Inspection (Stage / Final)	API 547, API 541, IEEE 841, IEC 60034, IEC 60072, IEC 60079 & NEMA MG-1
	Variable Speed Drives	Inspection (Stage / Final)	IEC 61800 & IEC 60034
	Generators	Inspection (Stage / Final) & Expediting	IEC 88528, ISO 3046, IEE 446, NFPA 110 & NFPA 70
	Uninterrupted Power Supply (UPS)	Inspection - Final	IEC 60950 & IEC 62040
	Solar Panels, Solar Power Systems	Inspection - Final	IEC 60904, IEC 61277, IEC 61829 & ASTM E 1799
	Enclosures, Lighting Fixtures	Inspection - Final & Expediting	IEC 60079, IEC 60529 & IEC 60598
	Industrial Process Control Equipment (PLC, DCS, CCTV, PAGA, F&G system)	Inspection - Final & Expediting	ISA S 5.2, NFPA 72 & EN 50091
	Pipelines	Inspection -Stage / Final & Expediting	API 1104, ASME B 31.4, ASME B 31.8 & IGEM-TD-1 to 4
	Lining & Coating	Inspection (Stage / Final)	API RP 5L2, API RP 5L7 & API RP 5L9, API 652
Cathodic Protection System	Inspection (Stage / Final)	NACE SP 0388, NACE SP 0285, NACE SP 0286, NACE SP 0100, NACE SP 0169 & NACE RP 0193	

10.17 Scope of Accreditation

Issue No: 3/ Issue Date: 09th May 2018
Accreditation Manager: Hamza Khan

	FRP, GRP, HDPE Pipes, Fittings	Inspection (Stage / Final)	ISO 14692, ISO 10467, ISO 10639, ISO 25780, ASTM F 2619 & ISO 4427
	Civil (Construction Activities)	Inspection (Stage / Final)	ACI 301.10, ACI 302.1R, ACI 305R, ACI 309.2R, ACI 311, ACI 318, ACI 332, ACI 351.5, ACI 347R, ACI 440.4R, ACI 506.2, ACI 5221.1 & ACI 530

Note: the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

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