

شهادة اعتماد

رقم IB 010



يقر نظام الاعتماد العراقي بأن:
شركة سيتادل الهندسية

العراق – اقليم كردستان- اربيل

تم اعتمادها وفقا لمتطلبات المواصفة ISO/ IEC 17020:2012

(Conformity assessment - Requirements for the operation of various types of bodies performing inspection)

TYPE - A-

في مجال:

- قطاع معدات الرفع
- قطاع معدات الضغط
- قطاع البيئة
- قطاع الاختبارات اللااتلافية
- قطاع السقالات

شرط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءا لا يتجزء منها

يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني

<http://www.iraqaccreditation.net>

يكون الاعتماد نافذا من ٢٠٢١/١/٣١ الى ٢٠٢٣/١/٣٠

تاريخ منح الاعتماد لأول مرة

٢٠٢١/١/٣١

أ.د. خالد بتال النجم
وزير التخطيط

د. محمد لطيف أحمد
مدير عام الهيئة العراقية للاعتماد/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. IB 010



Iraqi Accreditation System Certify that:

Citadel Engineering Company
Iraq- Kurdistan region- Erbil

Is accredited according to the requirements of the standard ISO/IEC17020:2012
(Conformity assessment Requirements for the operation of various types of bodies performing inspection)

TYPE - A –

In the field of:

- Lifting equipment sector
- Nondestructive testing sector
- Pressure equipment sector
- Scaffoldings sector
- Environment sector

This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it

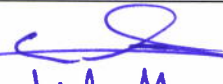
The most recent issue of the accreditation scope is available on IQAS website
<http://www.iraqaccreditation.net>

Accreditation is valid from 31/1/2021 to 30/1/2023

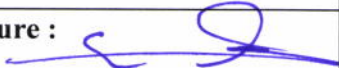
Initial accreditation date
31/1/2021


Dr. Mohammed Lateef Ahmed
General Manager of IQAS

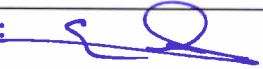

Prof. Dr. Khalid Battal AL-Najim
Minister of Planning

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Kurdistan- Erbil	Organization name : Citadel Engineering Company	Accreditation no.: IB 010
Signature :  Abdulwahid M.	Accreditation is valid: From 31/01/2021 To 30/01/2023	Issue no. : 001

Inspection field	Materials/Products	Type of Inspection	Reference to standardized method
Nondestructive testing Visual Testing (VT)	Plate and Pipe Weld inspection of pipe and plate as well as the inspection of piping, Pressure vessel, Above Ground Storage Tanks, Boiler and Structural Welding – Steel	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME Section IX ASME ANSI B31.3
			API 570 API 510 API 653 API 1104 API 650
			AWS D.1.1
Nondestructive testing Magnetic Particle Testing (MT)	Plate and Pipe Weld inspection of pipe and plate as well as the inspection of piping, Pressure vessel Above Ground Storage Tanks, Boiler and Structural Welding – Steel	Periodic and Thorough Inspection	ASTM E 709
			ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4 ASME ANSI B31.8
			API 1104 API 650
			AWS D.1.1
Nondestructive testing Liquid Penetrant Testing (PT)	Plate and Pipe Weld inspection of pipe and plate as well as the inspection of piping, Pressure vessels, Above Ground Storage Tanks, Boiler and Structural Welding – Steel	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4 ASME ANSI B31.8
			API 1104 API 650
			AWS D.1.1

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Kurdistan- Erbil	Organization name : Citadel Engineering Company	Accreditation no.: IB 010
Signature :  Abdulwahid M.	Accreditation is valid: From 31/01/2021 To 30/01/2023	Issue no. : 001

Nondestructive testing Ultrasonic Testing (UT)	Plate and Pipe Weld inspection of pipe and plate as well as the inspection of piping, Pressure vessel , Above Ground Storage Tanks, Boiler and Structural Welding – Steel	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4 ASME ANSI B31.8
			API 1104 API 650
			AWS D.1.1
Nondestructive testing Ultrasonic Testing (UT) Internal Rotary Inspection System (IRIS)	pipe, tube boilers, heat exchangers and fin-fan tubes.	Periodic and Thorough Inspection	ASME SEC V
Nondestructive testing Radiography Testing (RT)	Weld inspection of pipe and plate as well as the inspection of piping, Pressure vessel Above Ground Storage Tanks, Boiler and Structural Welding – Steel	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4 ASME ANSI B31.8
			API 1104 API 650
Pressure equipment	Pressure Vessels	Periodic and Thorough Inspection	API 570 API 510 API 653 API 1104 API 650

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Kurdistan- Erbil	Organization name : Citadel Engineering Company	Accreditation no.: IB 010
Signature :  M. Al-Hadi	Accreditation is valid: From 31/01/2021 To 30/01/2023	Issue no. : 001

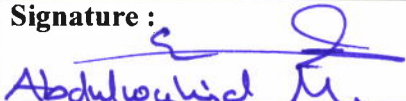
Lifting Inspection	Lifting Equipment's: mobile crane tower crane forklift	Periodic and Thorough Inspection & NDT	BS 7121 BS EN 1726 LOLER SI 1998 LOLLER SI 2006
Lifting Inspection	Lifting Accessories Crane / Forklift	Periodic and Thorough Inspection & NDT	BS EN 354:2010 BS EN 14502 ASME B30.23, B30.10 BS EN 13889 BS EN 13157 BS EN 361 & 354 &
Lifting Inspection	Crane / Forklift	Periodic and Thorough Inspection	BS EN 354:2010 BS EN 14502 ASME B30.23, B30.10 BS EN 13889
Lifting Inspection	Offshore Pedestal cranes API Spec 2C:2013	Periodic and Thorough Inspection	ASME B30.4:2015
Lifting Inspection	Offshore Pedestal cranes API Spec 2C:2014	Periodic and Thorough Inspection	BS 7121-11:1998
Lifting Inspection	Offshore Pedestal cranes API Spec 2C:2015	Periodic and Thorough Inspection	BS EN 13852-1:2013
Lifting Inspection	Mobile Cranes	Periodic and Thorough Inspection	ASME B 30.5 :2018 BS 7121-2-1: 2012 BS 7121-2-3: 2012
Lifting Inspection	Side Boom Tractor	Periodic and Thorough Inspection	ASME B 30.14-2015 BS 7121-14:2005
Lifting Inspection	Lorry Loader Cranes	Periodic and Thorough Inspection	ASME B 30.22:2016 BS 7121-2-1:2012
Lifting	Construction Tower	Periodic and	BS 7121-2-4:2013

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Kurdistan- Erbil	Organization name : Citadel Engineering Company	Accreditation no.: IB 010
Signature :  Abdulwahid M.	Accreditation is valid: From 31/01/2021 To 30/01/2023	Issue no. : 001

Inspection	Cranes	Thorough Inspection	ASME B 30.3:2016 BS 7121-2-1:2012 BS 7121-2-5: 2012
Lifting Inspection	Overhead and Gantry Cranes	Periodic and Thorough Inspection	ASME B30.2:2016 BS 7121-2-1:2012 BS 7121-2-7 –2012
Lifting Inspection	Forklifts	Periodic and Thorough Inspection	ASME B30.13-2017 BS ISO 22915-2:2008 BS ISO 2330:2002
Lifting Inspection	Elevating Work Platforms	Periodic and Thorough Inspection	B30.23 – 2016 BS EN 280
Lifting Inspection	Crane suspended personnel	Periodic and Thorough Inspection	ASME B30.23-2016
Lifting Inspection	platform	Periodic and Thorough Inspection	BS EN 14502-1:2010
Lifting Inspection	Hand operated Lifting Equipment	Periodic and Thorough Inspection	ASME B 30.21;2014 BS EN 13157:2004+A1: 2009
Lifting Inspection	Lifting / spreader beams	Periodic and Thorough Inspection	ASME B 30.20 :2018
Lifting Inspection	Chain Slings	Periodic and Thorough Inspection	ASME B 30.9:2018 BS EN 818-4:1996+ A1:2008 BS EN 818-5:1999+ A1:2008 BS EN 818-6:2000+ A1:2008
Lifting Inspection	Hooks	Periodic and Thorough Inspection	ASME B 30.10:2014 BS EN 1677-2:2000+ A1:2008 BS EN 1677-1:2000+ A1:2008 BS EN 1677-3:2000+ A1:2008
Lifting Inspection	Textile slings	Periodic and Thorough Inspection	ASME B 30.9:2018 BS EN 1492-1:2000+ A1:2008 BS EN 1492-2:2000+ A1:2008 BS EN 1492-4:2000+ A1:2008
Lifting	Below the hook lifting	Periodic and	ME B30.20:2018

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Kurdistan- Erbil	Organization name : Citadel Engineering Company	Accreditation no.: IB 010
Signature :  Abdulwahid M.	Accreditation is valid: From 31/01/2021 To 30/01/2023	Issue no. : 001

Inspection	devices	Thorough Inspection	BS EN 13155:2003+A2:2009 LOLER-1998
Lifting Inspection	Wire rope slings	Periodic and Thorough Inspection	ASME B 30.9:2018 BS EN 13414-1:2003+ 2:2008 BS EN 13414-2:2003+ 2:2008 BS EN 13414-3:2003+ A1:2008
Lifting Inspection	Runway beams	Periodic and Thorough Inspection	BS 2853:2011 ASME B30.11-2010
Lifting Inspection	Davits	Periodic and Thorough Inspection	BS MA 41:1975 LOLER: 1998
Lifting Inspection	Earth moving equipment	Periodic and Thorough Inspection	PUWER 1998
Lifting Inspection	Telehandlers (Self Propelled Variable Reach Trucks)	Periodic and Thorough Inspection	ASME B 30.13:2017 BS EN 1459:1998 BS ISO 22915-2:2008 ISO 2330
Lifting Inspection	Slewing jib cranes	Periodic and Thorough Inspection	BS 7333- 1990 BS EN 14985:2012
Lifting Inspection	Offshore containers / CCU	Periodic and Thorough Inspection	BS EN 12079-1:2006 BS EN 12079-2:2006 BS EN 12079-3:2006
Lifting Inspection	Suspended Access Platforms- BMU &TSP	Periodic and Thorough Inspection	BS EN 1808-2015
Lifting Inspection	Shackles	Periodic and Thorough Inspection	ASME B30.26:2016 BS EN 13889:2003+A1:2008 U.S. Federal Specification RR –C-271F BS 3551:1962
Lifting Inspection	Mast climbing work platform	Periodic and Thorough Inspection	BS EN 1495-1997+A2:2009
Lifting	Hoists & Winches	Periodic and	BS EN 14492-1:2006+ A1:2009

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Kurdistan- Erbil	Organization name : Citadel Engineering Company	Accreditation no.: IB 010
Signature : 	Accreditation is valid: From 31/01/2021 To 30/01/2023	Issue no. : 001

Inspection		Thorough Inspection	BS EN 14492-2:2006+ A1:2009
Lifting Inspection	Fall protection devices	Periodic and Thorough Inspection	BS EN 360: 2002 BS EN 361: 2002 BS EN 362: 2004 BS EN 363: 2008 BS EN 354: 2010 BS EN 355: 2002 BS EN 358: 2000 BS EN 795: 2012 BS EN 364: 1993
Environmental Monitoring	Sound & Lights	Periodic and Thorough Inspection by LUX METER / KIMO	OSHA 1910.1000 OSHA 1910.95 OSHA 1915
Scaffolding Visual Testing (VT)	Scaffolding	Periodic and Thorough Inspection	OSHA-1926.450 OSHA-1926.451 OSHA-1926.452 OSHA-1926.453 OSHA-1926.454