



World Compliances Inc.

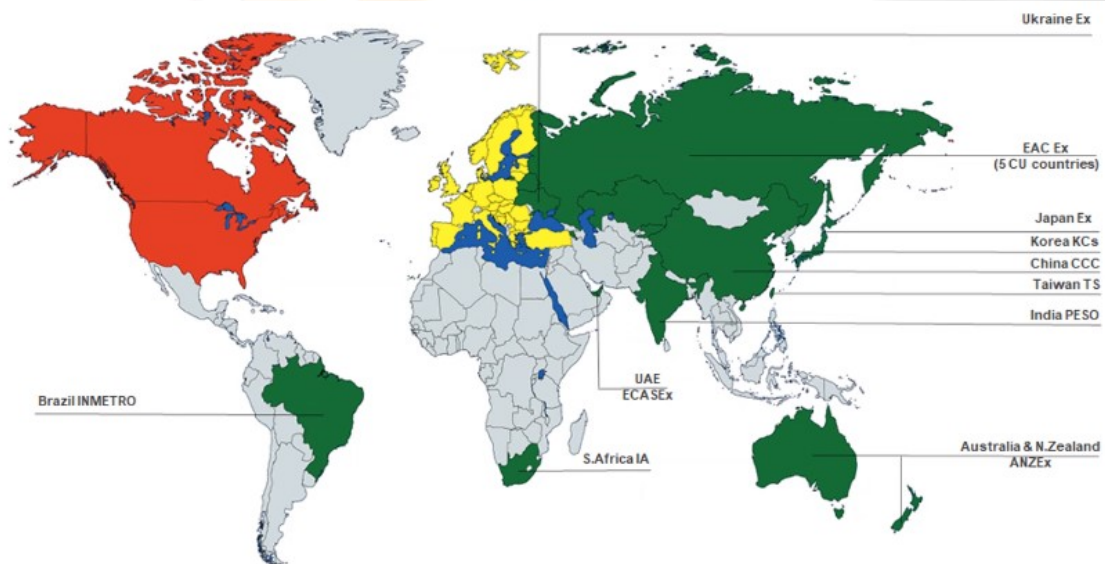
Your entrusted partner for exportation and global certification

World Compliances Inc.

Your entrusted partner for exportation and global certification

Services from Toronto, Shanghai, New Delhi, Taipei, Seoul and Munich

Hazloc Global Market Access



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Wechat ID:





Hazloc Certification Service Catalogue





World Compliances Inc.

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Asia – P.R. China



CCC

GENERAL INFORMATION:

- Requires CCC certification (National EX certification bodies, NEPSI, CQST & PCEC)
- Based on IECEx / ATEX certifications
- 5-year certificate validity

INITIAL FACTORY INSPECTION / SAMPLES:

- ISO 9001 and QAR / QAN cannot waive CCC factory inspection
- Samples may be required for verification

OTHER REQUIREMENTS:

- Manual in Simplified Chinese
- Drawings and technical documents



World Comiances Inc.

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Asia – South Korea



KCS

GENERAL INFORMATION:

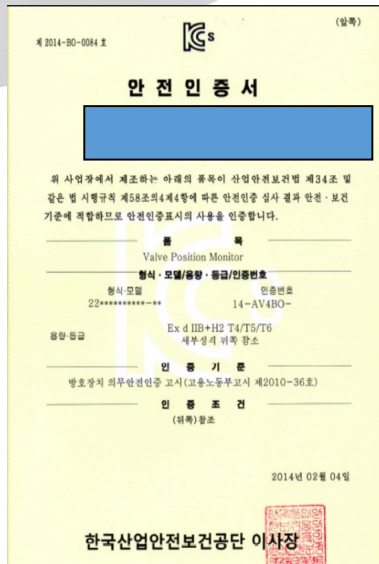
- Requires KCS certification (National Ex certification scheme)
- Based on IECEx / ATEX certifications
- Certificates issued per model and per protection type
- Unlimited certificate validity as long as factory inspection is completed

INITIAL FACTORY INSPECTION / SAMPLES:

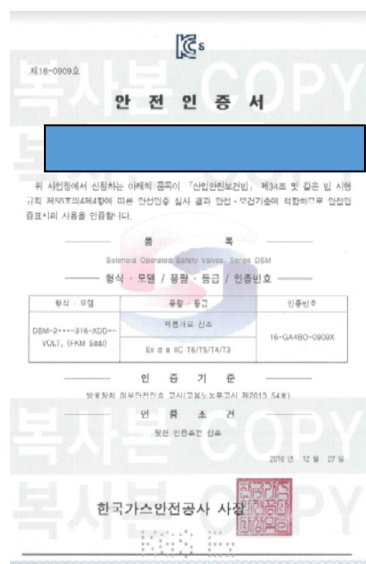
- QAR / QAN required to waive initial factory inspection
- Inspection will be required in the 2nd year of the certification

OTHER REQUIREMENTS:

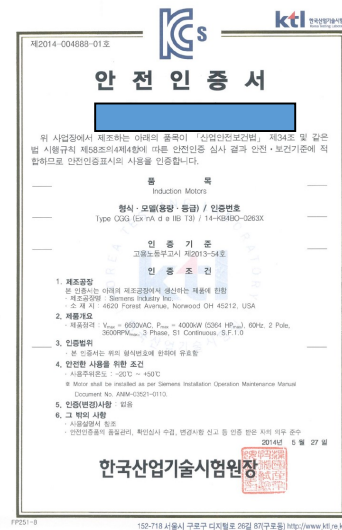
- Manual in Korean
- Require EX subcomponents' full test reports/ certificates (IMPORTANT!)
- IECEx for "SKID" assemblies is accepted



KOSHA



KGS



KTL

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World Compliances Inc.

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Asia -- Taiwan



Ex CoC

GENERAL INFORMATION:

- Products falling under categories of **MOTORS, LUMINARIES AND SWITCHES** requires Taiwanese Ex certification
- ITRI (Industrial Technology Research Institute) or other CB are authorized to issue EX type certification
- Based on IECEX / ATEX certifications
- 2-year certificate validity

INITIAL FACTORY INSPECTION / SAMPLES:

- Factory inspection not required
- Samples may be required for verification

OTHER REQUIREMENTS:

- Manual in Traditional Chinese
- Local representative is required

SELF-DECLARATION:

Ex products not falling under previously mentioned categories and have IECEX certification must be registered on Occupation Safety and Health Administration, Ministry of Labor (Taiwanese Government Website)

防爆電氣設備 型式檢定合格證明書

申請人名稱	功業貿易股份有限公司
申請人地址	台北華南京東路二段206號11 92377
製造人名稱	
製造人地址	
型式檢定合格之機械器具種類及型式	
防爆構造溫度等級符號	Ex d IIC T1 X
型式檢定合格字號	工電(2013)第 00611 號
第一次發證日期	中華民國 102 年 12 月 20 日
展延發證日期	中華民國 年 月 日
有效期間	中華民國 102 年 12 月 20 日至 104 年 12 月 19 日
備註:	<p>1.依據標準: CNS 3376-0(2008); CNS 3376-1(2008)。</p> <p>2.電氣規格: AC120V~600V, 50/60Hz, 單相/三相, 最大 2000kW。</p> <p>3.適用周溫: -30°C~+60°C。</p> <p>4.主要組成: 機體(鐵鋼, 不鏽鋼), 防爆終端殼(88-6063T, 6063T6), 壓縮配件(不鏽鋼), 機頂、防爆接線盒頂板(銅/SA/A516GR.70; 不鏽鋼/SA240-304/304L/316/316L), 防爆接線盒(88-6063T5, 6063T6), 加熱元件、節溫器(商標/型號: Ramco/AR3769、AR2869、G1 系列、G4 系列)、熱電偶。</p> <p>5.圖面編號: A22001、A22002、A22003、A22004、A22005、A22006、B22007、B22008、A22009、A22010、A22011、B22012、A22013、A22014、A22015、B22016、B22017、A22018、A22019、B22020、B22021。</p>

財團法人 工業技術研究院

行政院勞工委員會委託
第2字第 000146093 號

第 1 頁 / 共 2 頁

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World Comiances Inc.

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Asia -- India



PESO/CCOE & DGMS

GENERAL INFORMATION:

- Requires PESO/CCOE, DGMS Ex certification
- Based on IECEx / ATEX certifications
- Specific models need to be listed in the PESO certificate instead of model nomenclature like X, Y in the model name
- 5-year certificate validity, till Dec.31st of the 5th year

INITIAL FACTORY INSPECTION / SAMPLES:

- Factory inspection not required

OTHER REQUIREMENTS:

- Manual in English
- Local representative is required
- Drawings and technical documents



Letter No: A/P/13QMI/194/4544(P/178134)
 Email :explosives@explosives.gov.in
 Phone/Fax No.2510248/2510577
 Dated: 23/4/2016

25 APR 2016

To
 M/s Fisher Controls International Inc.
 205 South Center Street
 Marshalltown, Iowa 50158
 USA

Sub-Approval of Electrical Equipment under Petroleum Rules, 2002-reg.

Dear Sir(s),

Please refer to letter No nil dated 18/01/2016 from M/s Emerson Process Management Chennai Pvt. Ltd., Chennai on the above subject.

The following Flame Proof equipment(s) manufactured by you according to EN 60079-0 : 2012, EN 60079-1 : 2007, EN 60079-0 : 2009 & EN 60079-11 : 2012 standards and covered under LCIE Test reports mentioned below is/are approved for use in Zone I of Gas Group IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

Sr.No.	
1	
2	

This Approval is granted subject to observance of the following conditions:-

- 1). The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the LCIE Test Reports referred to above
- 2). The equipment shall be used only with approved type of accessories and associated apparatus
- 3). Each equipment shall be marked either by raised lettering cast integrally or by plate attached to the main structure to indicate conspicuously
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified
 - (c) Number & Date of the test Report of the LCIE applicable to the equipment
 - (d) CCTs Identification Number of this letter by which use of the apparatus is approved

http://10.0.1.11/explosives/P/NewFLP/scri1/repview.asp 4/23/2016

PESO/ CCOE Ex certificate

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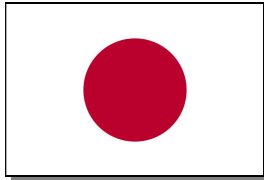
Website: <http://www.worldcomiances.tech/>



World Comiances Inc.

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Asia -- Japan



TIIS Certificate

GENERAL INFORMATION:

- Requires EX certification
- Based on IECEx / ATEX certifications, need to consider Japanese national deviation
- Certificates issued per model and per protection type
- Specific models need to be listed in the certificate instead of model nomenclature like X, Y in the model name
- 3-year certificate validity

INITIAL FACTORY INSPECTION / SAMPLES:

- Factory inspection not required
- Samples may be required for verification

OTHER REQUIREMENTS:

- Manual in Japanese
- Drawings and technical documents

防爆構造電気機械器具型式検定合格証

申請者	[Redacted]
製造者	[Redacted]
品名	[Redacted]
型式の名称	092205
防爆構造の種類	本質安全防爆構造 (ib)
対象ガス又は蒸気の 保護等級及び気体定	II CT4
規格	本安回路許容電圧 8V 本安回路許容電流 0.8A 本安回路許容電力 1.4W 内部キャパシタンス 8μF 内部インダクタンス 無視できる値 周囲温度 -10℃~+50℃
使用条件	
型式検定合格番号	第 T C 2 0 2 1 3 号
有効期間	平成24年 7月20日 から 平成27年 7月19日まで
	平成 年 月 日から 平成 年 月 日まで
	平成 年 月 日から 平成 年 月 日まで
	平成 年 月 日から 平成 年 月 日まで

機械等検定規則による型式検定に合格したことを証明する。

平成24年 7月20日

型式検定実施者 公益社団法人 産業安全技術協会長

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Customs Union -- Russia



EAC CoC and Technical Passport

GENERAL INFORMATION:

- CU (Customs Union) scheme covers Russia, Kazakhstan, Belarus, Armenia & Kyrgyzstan
- CU TR 012 certification is required for Hazloc products, TR 004 Safety, 020 EMC may be also needed
- 5-year validity, annual certification surveillance is required to maintain certification

INITIAL FACTORY INSPECTION / SAMPLES:

- Factory audit is required
- With IECEx certification & test reports, samples MAY BE STILL mandatory

OTHER REQUIREMENTS:

- Local Representative is required
- Manual in Russian
- Need to check if other CU technical regulations apply i.e. metrology, Pressure, EMC etc.



Figure 1

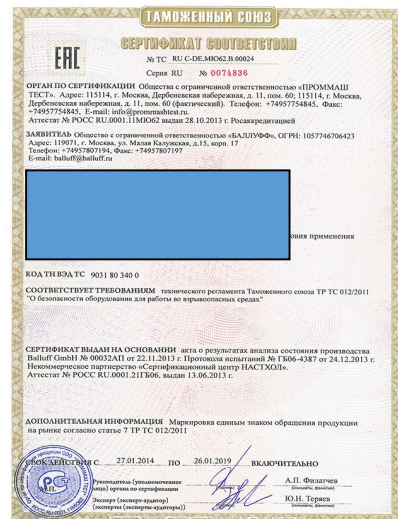


Figure 2

EAC Mark



Metrology Certificate



EAC CoC

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World Compliances Inc.

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Africa – South Africa



IA Ex CoC

GENERAL INFORMATION:


- Requires IA Ex certification
- Based on IECEX / ATEX certifications
- 3-year certificate validity

INITIAL FACTORY INSPECTION / SAMPLES:


- ISO 9001 and QAR / QAN required to waive factory inspection
- Samples not required

OTHER REQUIREMENTS:

- Manual in English



DME 224



DEPARTMENT OF MINERALS AND ENERGY
CERTIFICATE OF APPROVAL NO. PN 74

In terms of the Chief Inspector of Mines' Instruction ME-6-2003, the design and construction of the following Intrinsically Safe Cordless Lamp is approved for use in the workings of a fiery mine where there may be a risk that an explosive gas, coal dust or other explosive substance may be present at explosive concentrations.



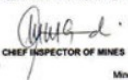
Manufactured by: Kinyun Science and Technology Development Co. Ltd.
Product name : Silver Falcon Cordless Lamp
Drawing No : XL2-4LMA(A)
Test Report No : XPL/7455/05364
7232/YES/06
7234/05-243
Permit No : MD-XPL 05364X

The Silver Falcon Cordless Lamp may not be used with any other approved mines caplamp combination battery/accumulator and a two-core flexible cable manufactured to SANS 1438 - Part III specifications.

This approval is subject to the condition that the Silver Falcon Cordless Lamp may only be used with a lanyard or umbilical cord attached to the person and is used and maintained in accordance with the relevant standards and that no modification or alteration is made to such approved Caplamp.

The number of this Certificate of Approval shall be marked clearly and indelibly on the Battery casing.

Approved on this 3 day of May 2008


A
CHIEF INSPECTOR OF MINES
Minerals and Energy for Development and Prosperity

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World Compliances Inc.

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Middle East – UAE



ECAS Ex CoC

GENERAL INFORMATION:

- Requires Emirates Conformity Assessment System Ex' (ECASEx) certification
- Based on IECEX / ATEX certifications
- 3-year certificate validity and is subject to an annual surveillance visit

INITIAL FACTORY INSPECTION / SAMPLES:

- ISO 9001 and QAR / QAN required to waive factory inspection
- Samples not required

OTHER REQUIREMENTS:

- Local importer is required
- User/installation manual (Arabic & English language)
- Engineering drawings/electrical schematic diagrams
- BOM (Bill of Materials)



ECAS Ex Mark



ECAS CoC

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World Compliances Inc.

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Part of our valuable clients:



Endress+Hauser

People for Process Automation



silver peak™



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11

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