
Steptoworld Compliance Inc.

Your entrusted partner for exportation and global certification

Hazloc Global Market Access



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Hazloc Certification Service Catalogue





Asia – P.R. China



CCC

GENERAL INFORMATION:

- Requires CCC EX certification (National EX certification bodies, NEPSI, CQST & PCEC)
- Based on IECEx / ATEX certifications
- Changed EX scheme to CCC late in 2019
- 5-year certificate validity

INITIAL FACTORY INSPECTION / SAMPLES:

- CCC factory inspection is mandatory
- Samples may be required for verification

OTHER REQUIREMENTS:

- Manual in Simplified Chinese
- Drawings and technical documents



China Ex CCC (after 2019)



NEPSI EX COC (before 2019)



Asia – South Korea



KCS

GENERAL INFORMATION:

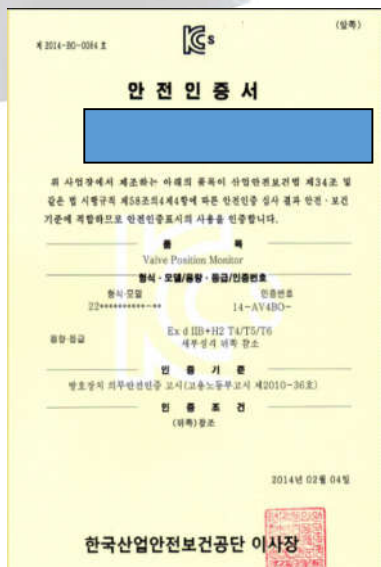
- Requires KCS certification (National Ex certification scheme)
- Based on IECEx / ATEX certifications
- Certificates issued per model and its similar models
- Unlimited certificate validity as long as annual factory inspection is completed

INITIAL FACTORY INSPECTION / SAMPLES:

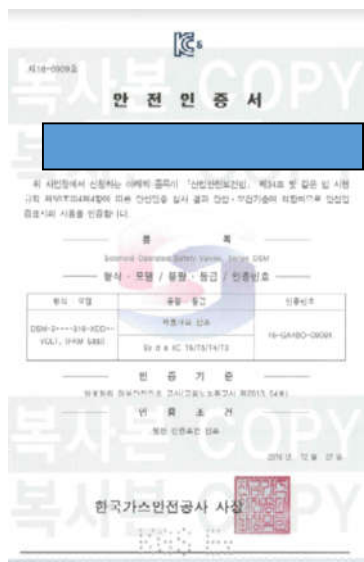
- ISO 9001 and QAR / QAN required to waive initial factory inspection
- 2nd year factory inspection from KCS is needed

OTHER REQUIREMENTS:

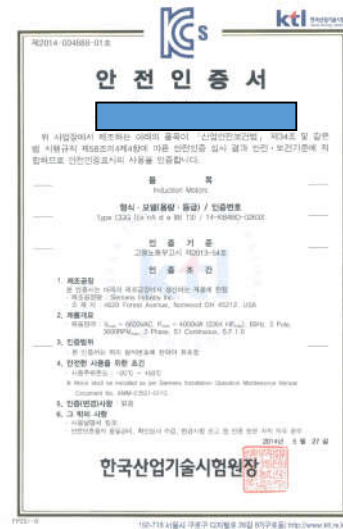
- Manual in Korean
- Require EX subcomponents' test reports/ certificates (IMPORTANT!)
- IECEx for "SKID" assemblies is accepted now



KOSHA



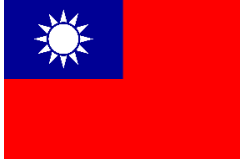
KGS



KTL



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 or 3 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	台北市南京東路二段206號11		02377
製造人名稱	[Redacted]		
製造人地址	[Redacted]		
型式檢定合格之機械器具種類及型式	[Redacted]		
防爆構造及等級符號	Ex d IIC T1 N		
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		
有效發證日期	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:	1.依據標準: CNS 3376-0(2008); CNS 3376-1(2008); 2.電氣規格: AC120V~600V, 50/60Hz, 單相/三相, 最大 2000kW; 3.適用溫度: -30 C~+60 C; 4.主要組成: 機殼(鋼, 不鏽鋼)、防爆接線盒(Ex-d 6063T, 6063T6)、應照配件(不鏽鋼)、機頭、防爆接線盒頂板(鋼/SA A516GR.70; 不鏽鋼/SA240-304/304L 316/316L)、防爆接線盒(Ex-d 6063T5, 6063T6)、加熱元件、節溫器(品牌/型號: Ramco-AR3769, AR2869, G1 系列, G4 系列)、熱電偶; 5.適用編號: A22001 - A22002, A22003, A22004, A22005, A22006, B22007, B22008, A22009, A22010, A22011, B22012, A22013, A22014, A22015, B22016, B22017, A22018, A22019, B22020, B22021,		

財團法人 工業技術研究院

行政院農業委員會
農林水產局

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Asia -- India



PESO/CCOE & DGMS

GENERAL INFORMATION:

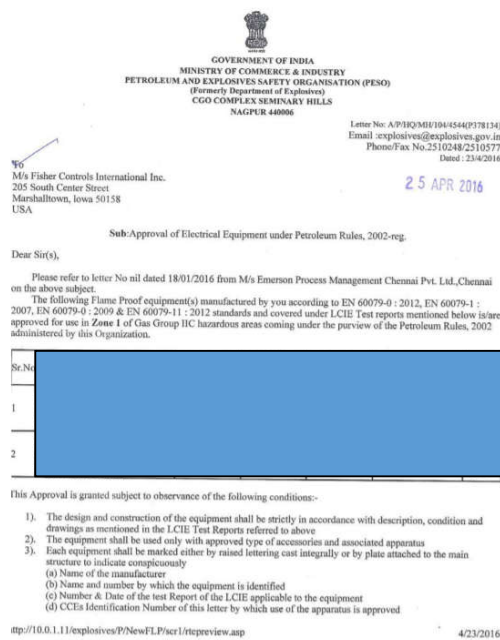
- Requires PESO/CCOE, DGMS Ex certification
- Based on IECEx / ATEX certifications
- Specific models need to be listed in the PESO certificate instead of model nomenclature like X, Y in the model name
- 5-year certificate validity

INITIAL FACTORY INSPECTION / SAMPLES:

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

OTHER REQUIREMENTS:

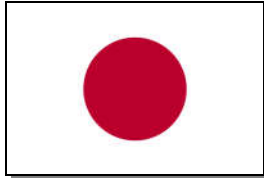
- Manual in English
- Local representative is required
- Drawings and technical documents



PESO/ CCOE Ex certificate



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 its similar models
- 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 爆発等級及び点火度	IICT4
定 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℃～+60℃
使用条件	
型式検定合格番号	第 TC20213 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 



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, TR020 EMC, TR010 Safety of machinery and TR032 Safety of pressure equipment might be needed
- 5-year validity, annual certification surveillance is required to maintain certification

INITIAL FACTORY INSPECTION / SAMPLES:

- Remote factory audit is required
- With IECEX certification & test reports for reference, samples are necessary

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



Africa – South Africa



IA Ex CoC

GENERAL INFORMATION:

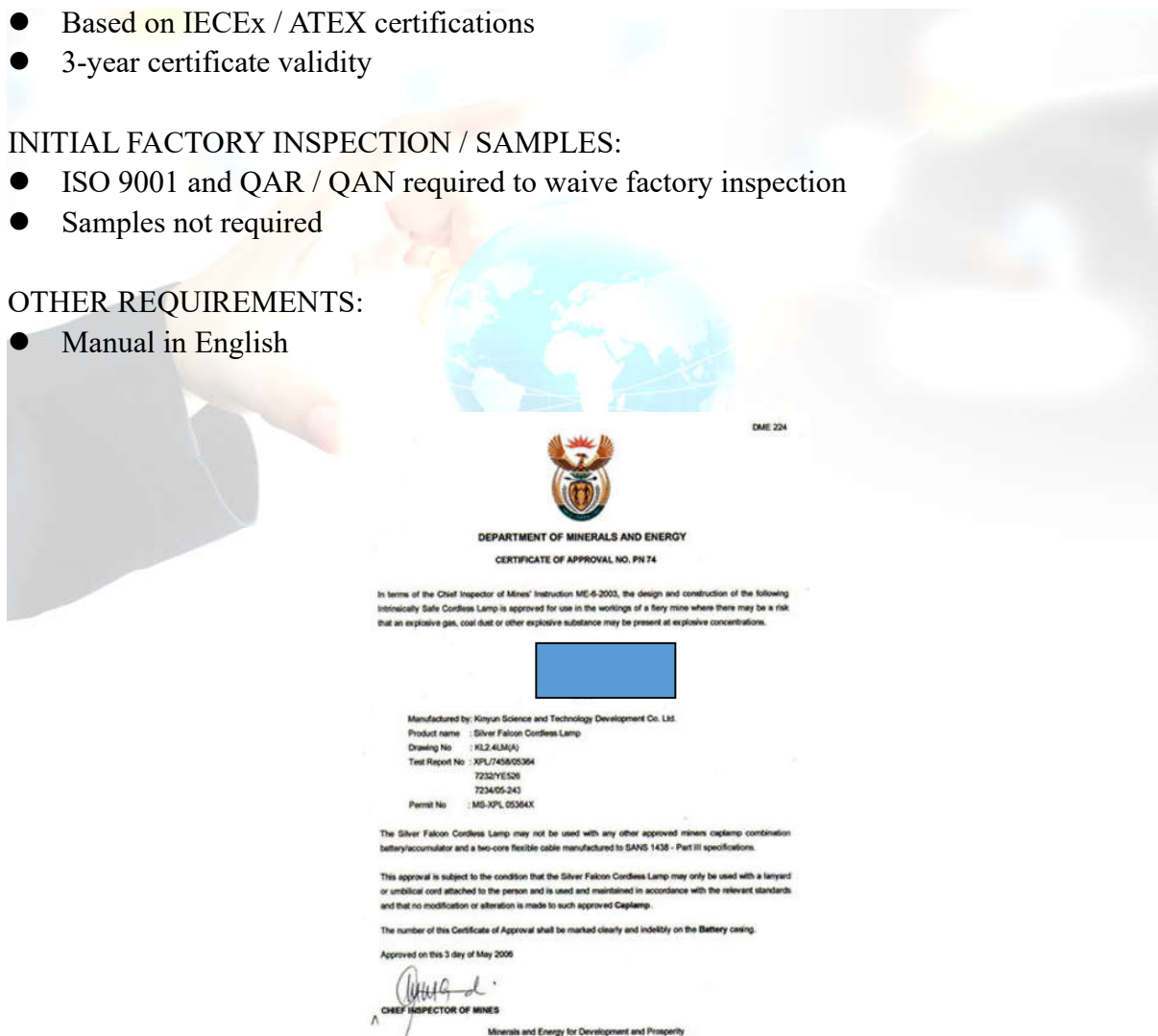
- Requires IA Ex certification
- Based on IECEx / ATEX certifications
- 3-year certificate validity

INITIAL FACTORY INSPECTION / SAMPLES:

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

OTHER REQUIREMENTS:

- Manual in English





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



Latin America – Brazil



INMETRO Ex CoC

GENERAL INFORMATION:

- Requires EX certification (National EX certification bodies, NCC, LMP and others)
- Based on IECEx / ATEX certifications
- 3 years validity, periodic certification surveillance is required to maintain certification (18 months for EX)

INITIAL FACTORY INSPECTION / SAMPLES:

- Factory audit is required, similar as QAR/QAN
- No sample is required based on IECEx/ ATEX reports

OTHER REQUIREMENTS:

- Manual in Portuguese
- Local representative is required



INMETRO Mark



Ex CoC from NCC



Steptoworld Compliance Inc.

Your entrusted partner for exportation and global certification

Part of our valuable clients:



Endress + Hauser
People for Process Automation

