



IECEX Quality Assessment Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

QAR Ref. No.: **FR/LCIE/QAR13.0004/11** Page 1 of 2
QAR Free Ref. No.: **160023-733375** Status: **Issued**
Details of change: **Surveillance audit** Date of issue: **2022-03-17**
Site(s) audited: **MAKEEN ENERGY** Valid until: **2023-04-22**
ALSVEJ 21
8940 RANDERS SV Audit date: **2020-12-16**
Denmark

MAKEEN Energy Technology Center
ZI Les Hervaux
36500 Buzançais
France

KOSAN CRISPLANT LANKA Pvt Ltd
No. 72/2B, New Kandy Road,
Udupila - Delgoda
Sri Lanka

Issuing ExCB: **LCIE - Laboratoire Central des Industries Electriques (LCIE)**

Manufacturer: **MAKEEN ENERGY**
Alsvej 21
8940 RANDERS SV
DENMARK

Location of
Manufacturer: **Denmark**

Product information: **Power barrier, empty enclosure, power interface, leak detector, loadcell module**

Protection concept: **Ga : Ex ia [Ga] : [Ex ia] Gb : Ex d, Ex e, Ex ib, Ex mb, Ex op is [Gb] : [Ex ib]**

Related QARs:

[FR/LCIE/QAR13.0004/00](#)
[FR/LCIE/QAR13.0004/03](#)
[FR/LCIE/QAR13.0004/06](#)
[FR/LCIE/QAR13.0004/09](#)

[FR/LCIE/QAR13.0004/01](#)
[FR/LCIE/QAR13.0004/04](#)
[FR/LCIE/QAR13.0004/07](#)
[FR/LCIE/QAR13.0004/10](#)

[FR/LCIE/QAR13.0004/02](#)
[FR/LCIE/QAR13.0004/05](#)
[FR/LCIE/QAR13.0004/08](#)

Related Certificates (manual insertion):

Related Certificates (automatic linking):

Related Certificates for
previous versions:

[IECEX BAS 13.0121U issue: 0](#)
[IECEX BAS 14.0066 issue: 0](#)
[IECEX BAS 14.0066 issue: 3](#)
[IECEX BAS 14.0075 issue: 2](#)
[IECEX BAS 14.0076U issue: 0](#)
[IECEX BAS 14.0077 issue: 0](#)
[IECEX BAS 14.0077 issue: 3](#)
[IECEX BAS 14.0078 issue: 0](#)
[IECEX BAS 14.0078 issue: 3](#)
[IECEX BAS 14.0080 issue: 1](#)
[IECEX BAS 16.0070X issue: 1](#)
[IECEX BAS 16.0071X issue: 1](#)
[IECEX BAS 16.0072X issue: 1](#)

[IECEX BAS 13.0121U issue: 1](#)
[IECEX BAS 14.0066 issue: 1](#)
[IECEX BAS 14.0075 issue: 0](#)
[IECEX BAS 14.0075 issue: 3](#)
[IECEX BAS 14.0076U issue: 1](#)
[IECEX BAS 14.0077 issue: 1](#)
[IECEX BAS 14.0077 issue: 4](#)
[IECEX BAS 14.0078 issue: 1](#)
[IECEX BAS 14.0078 issue: 4](#)
[IECEX BAS 14.0080 issue: 2](#)
[IECEX BAS 16.0070X issue: 2](#)
[IECEX BAS 16.0071X issue: 2](#)
[IECEX BAS 16.0072X issue: 2](#)

[IECEX BAS 13.0121U issue: 2](#)
[IECEX BAS 14.0066 issue: 2](#)
[IECEX BAS 14.0075 issue: 1](#)
[IECEX BAS 14.0075 issue: 4](#)
[IECEX BAS 14.0076U issue: 2](#)
[IECEX BAS 14.0077 issue: 2](#)
[IECEX BAS 14.0077 issue: 5](#)
[IECEX BAS 14.0078 issue: 2](#)
[IECEX BAS 14.0080 issue: 0](#)
[IECEX BAS 16.0070X issue: 0](#)
[IECEX BAS 16.0071X issue: 0](#)
[IECEX BAS 16.0072X issue: 0](#)
[IECEX BAS 16.0072X issue: 3](#)



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Related Certificates for
previous versions (continued):

IECEX BAS 18.0064X issue: 0	IECEX BAS 18.0064X issue: 1	IECEX BAS 19.0114 issue: 0
IECEX BAS 20.0023X issue: 0	IECEX BAS 20.0023X issue: 1	IECEX BAS 20.0036X issue: 0
IECEX EXV 19.0033U issue: 0	IECEX LCIE 13.0067X issue: 1	IECEX LCIE 14.0043X issue: 1
IECEX LCIE 14.0044X issue: 1	IECEX LCIE 14.0045X issue: 2	IECEX LCIE 14.0046X issue: 1
IECEX LCIE 14.0059X issue: 1	IECEX LCIE 14.0060X issue: 1	IECEX LCIE 18.0029X issue: 0
IECEX LCIE 18.0030X issue: 0	IECEX TUN 13.0008X issue: 0	IECEX TUN 13.0008X issue: 1
IECEX TUN 13.0014X issue: 0	IECEX TUN 13.0014X issue: 1	IECEX TUN 13.0014X issue: 2

Comments: Production Quality Assurance Notification under directive 2014/34/EU : LCIE 13 ATEX Q 4003

Makeen Energy Denmark (2020-12-16)
Makeen Energy Technology Center (2020-12-16)
Kosan Crisplant Lanka Pvt : To be performed

Correction of the address of Sri Lanka plant