

CERTIFICATE

(1) Type Examination

(2) Product intended for use in potentially explosive atmospheres - Directive 2014/34/EU

(3) Type Examination Certificate Number: **DEKRA 20ATEX0065**

Issue Number: **1**

(4) Product: **Dynamic Bypass Conductor, type DBC-Ex**

(5) Manufacturer: **CRITICAL FACILITY GROUP PTE. LTD.**

(6) Address: **22 Changi Business Park Central 2. #02-07 486032, Singapore**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential test report no. NL/DEK/ExTR20.0035/01.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN ISO 80079-36 : 2016

except in respect of those requirements listed at item 18 of the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design and construction of the specified product and not to the manufacturing process and its monitoring.

(12) The marking of the product shall include the following:



II 2 G

Ex h IIB T4 Gb

Date of certification: **12 February 2021**

DEKRA Certification B.V.

R. Schuller
Certification Manager

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(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 20ATEX0065**

Issue No. 1

(15) **Description**

Dynamic Bypass Conductor, type DBC-Ex is used to bond the roof of an External Floating Roof Tank (EFRT) with the tank shell.

The conductor is wound on / unwound from a reel in the DBC enclosure when the tank roof moves up or down and kept under mechanical tension by a spirally wound spring.

Max. elevation of the tank roof: 25 m.

Potential ignition sources are prevented from being effective by measures listed in EN ISO 80079-36.

Installation instructions

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

No. NL/DEK/ExTR20.0035/01.

(17) **Specific conditions of use**

None.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR20.0035/01.

(20) **Certificate history**

Issue 0	-	420244000	initial certificate
Issue 1	-	225368300	Manufacturer details changed.