

Type Approval Certificate Extension

This is to certify that Certificate No. 04/00101(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER A ccess Technologies Ltd

Unit A2, Cradley Business Park,

Overend Road, Cradley Heath, West Midlands, B647DW

United Kingdom

DESCRIPTION Beam clamps and box bolts for attaching secondary steelwork to

structural members

TYPE BeamClamp: Types BA, BB, BC, BD, BE, BK, BF, BG, BH, BY& BYP

BoxBolts: Type BQ

APPLICATION For structural connections in marine, industrial, structural and

civil engineering

Certificate No. 04/ 00101(E3)

Issue Date 5 February 2015

Expiry Date 9 November 2019

Sheet 1 of 2

MTES Southampton Office

Lloyd's Register EMEA

S.A.M. Hannam

Marine Technology & Engineering Services, Southampton Lloyd's Register EMEA

Lloyd's Register EMEA

Southampton Boldrewood Innovation Campus, Burgess Road, Southampton, SO 16 7QF

Lloyd's Register EMEA Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



RATINGS Bolt diameters (mm)

BeamClamp:

BA, BB, BC, BD, BK, BF, BG& BH 8,10,12,16,20 & 24 BE: 10, 12, 16, 20 & 24

BY, BYP 12, 16 & 20

BoxBolt:

BQ 8, 10,12, 16 & 20

Recommended Safe Working Loads
Refer to Manufacturer's technical brochure

OTHER CONDITIONS Connections are to be assembled in accordance with the

manufacturers instructions and recommendations.

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. 04/00101(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 04/00101(E2) to which this extension should be attached.

Certificate No. 04/ 00101(E3)

Issue Date 5 February 2015

Expiry Date 9 November 2019

Sheet 2 of 2

MTES Southampton Office

Lloyd's Register EME

S.A.M. Hannam

Marine Technology & Engineering Services, Southampton Lloyd's Register EMEA

Lloyd's Register EMEA

Southampton Boldrewood Innovation Campus, Burgess Road, Southampton, SO 16 7QF

Lloyd's Register EMEA Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.