

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road
Glasnevin, Dublin, D11 KXN4
Ireland
T: +353 (0) 18824344
E: enquiries@breglobalireland.ie
www.breglobalireland.ie

Certificate of constancy of performance 2831-CPR-C0002

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

XM Post tensioning kit

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

and produced in the manufacturing plant(s):

CCL Stressing International Ltd
Unit 8, Millennium Drive
Leeds
LS11 5BP
United Kingdom

CCL Stressing International Ltd
Unit 8, Millennium Drive
Leeds
LS11 5BP
United Kingdom

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

ETAG 013, edition June 2002, used as European Assessment Document (EAD)

ETA 07/0035 refers

under system 1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

the constancy of performance of the construction product.

This certificate was first issued on 24 December 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



David Gall, Certification Engineer

Date of First Issue: 24 December 2020

Date of Issue: 24 December 2020

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

BRE Global Ireland

Notified Body No. 2831
BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road
Glasnevin, Dublin, D11 KXN4
Ireland
T: +353 (0) 18824344
E: enquiries@breglobalireland.ie
www.breglobalireland.ie

APPENDIX to Certificate of constancy of performance: **2831-CPR-C0002**

XM Post tensioning kit

Post tensioning kit in accordance with the requirements of European Technical Approval
Guideline 013 (ETAG 013)

CCL 'XM' Multistrand Bonded/Unbonded System

Table 1 CCL 'XM' Anchorages for 15mm Systems

Anchorage	No. of Strands	Strand Ø
XM-10	3	15.2/15.3/15.7
XM-20	4	15.2/15.3/15.7
XM-30	7	15.2/15.3/15.7
XM-35	9	15.2/15.3/15.7
XM-40	12	15.2/15.3/15.7
XM-45	13	15.2/15.3/15.7
XM-50	15	15.2/15.3/15.7
XM-55	17	15.2/15.3/15.7
XM-60	19	15.2/15.3/15.7
XM-70	22	15.2/15.3/15.7
XM-75	25	15.2/15.3/15.7
XM-80	27	15.2/15.3/15.7
XM-90	31	15.2/15.3/15.7
XM-95	35	15.2/15.3/15.7
XM-100	37	15.2/15.3/15.7

Table 2 CCL 'XM' Anchorages for 13mm Systems

Anchorage	No. of Strands	Strand Ø
XM-10	4	12.5/12.9/13.0
XM-20	6	12.5/12.9/13.0
XM-30	9	12.5/12.9/13.0
XM-35	12	12.5/12.9/13.0
XM-40	18	12.5/12.9/13.0
XM-45	19	12.5/12.9/13.0
XM-50	22	12.5/12.9/13.0
XM-55	25	12.5/12.9/13.0
XM-60	27	12.5/12.9/13.0
XM-70	31	12.5/12.9/13.0
XM-75	37	12.5/12.9/13.0
XM-80	40	12.5/12.9/13.0
XM-90	46	12.5/12.9/13.0
XM-95	51	12.5/12.9/13.0
XM-100	55	12.5/12.9/13.0

Additional manufacturing plants covered by this certificate

None

David Gall

David Gall, Certification Engineer,

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 24 December 2020

Date of issue: 24 December 2020

Issue number: 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie