



## BRE Global Ireland

**Notified Body No. 2831**  
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### 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**  
**Post tensioning kit in accordance with the requirements of European Assessment Document 160004-00-0301**

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

Placed on the market under the name or trademark of: and produced in the manufacturing plant(s):

**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)

**EAD 160004-00-0301 September 2016**  
**ETA 07/0035 V2 dated 01/12/2021**

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 14 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 14 December 2020  
Issue Date: 21 September 2023  
Issue Number: 02

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

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

### XM Post tensioning kit

Post tensioning kit in accordance with the requirements of European Assessment Document 160004-00-0301

### 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

*David Gall*

David Gall, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

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