

Certificate No. CCL-XU2-2831-CPD-C0004

- 1. Unique identification code of the product-type: CCL 'XU2' Monostrand Anchorage.
- 2. Intended use or uses: Post-tensioning kit for prestressing of structures with strands.

Basic categories of use: Internal unbonded tendon

- 3. Manufacturer: CCL Stressing Systems Ltd, Unit 8, Millennium Drive, Leeds, LS11 5BP, United Kingdom
- 4. System of AVCP: System 1+
- **5. European Assessment Document:** EAD 160004-00-0301 Post tensioning kits for prestressing of structures, September 2016

European Technical Assessment: ETA 19/0733

Technical Assessment Body: Centre d'études et d'expertise sur les risques, l'environnement, la mobilité et l'aménagement (Cerema)

Notified Bodies: BRE Global Assurance (Ireland) Limited, DCU Alpha, Old Finglas Road, Glasnevin, Dublin, Ireland, D11 KXN4

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6. Declared Performance

Essential Characteristics	Performance Data	Technical Specification
Anchorage components	See 1.2.2 and annex B-E	
Strand characteristics	See 1.2.3.3, table 02 and annex A	
Prestressing forces	See 1.2.3.4 and table 03	ETA-19/0733
Friction losses and anchorage wedge set	See 1.2.5 and 1.2.6	
Mechanical resistance and stability	See 2	

7. The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Peter Vincent (Senior Design Engineer)

Edward Birkhead (Production Director)

Leeds 06/09/2021