



DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulations (EU) No. 305/2011

Construction Products Regulation



For the product

OPTIMIZE X-TEND 860

Product Code: **8211**

1. Unique identification code of the product type:

Optimize X-Tend 860 (8211)

2. Type, batch or serial number or any other identifying mark used to identify the construction product as set out in Article 11 (4):

Batch Number: Refer to Product Packaging

3. Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification:

Set Retarding High Range Water Reducing Admixture for Concrete

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as set out in Article 11 (5):

**Christeyns UK Limited
Rutland Street
Bradford
West Yorkshire
BD4 7EA
United Kingdom**

5. When applicable, the name and contact address of the authorised representative who has received a mandate for the tasks set out in Article 12 (2):

Not applicable

6. System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V:

System 2+

7. In the case of a declaration of performance concerning a construction product that is covered by a harmonised standard:

The notified body:

DANCERT
Identification Number
1073

Has carried out initial inspection of the factory and factory production control as well as continuous surveillance, assessment and evaluation of factory production Control to System 2+ and issued the following:

**Certificate of Factory Production Control
No. 1073-CPR-7411**

8. In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued:

Not applicable

9. Declared performance

Essential Characteristics	Performance	Harmonised Technical Specification
Chloride Content	<0.10% by mass	EN 934-2:2009 +A1:2012
Alkali Content	<2.00% by mass	EN 934-2:2009+A1:2012
Corrosion Behaviour	Contains only components according to EN934-1:2008 Annex A.1	EN 934-2:2009+A1:2012
Water Reduction	In test mix \geq 12% compared to control mix	EN 934-2:2009+A1:2012
Compressive Strength	At 1 day: Test mix \geq 100% of control mix At 28 days: Test mix \geq 115% of control mix At 28 days: Test mix \geq 90% of the control mix	EN 934-2:2009+A1:2012
Air Content	Test mix \leq 2% (by volume) above control mix unless stated otherwise by the manufacturer	EN 934-2:2009+A1:2012
Setting Time	Initial: test mix \geq control mix + 90 min Final: test mix \leq control mix + 360min	EN 934-2:2009+A1:2012
Retention of Consistence	60 min after the addition the consistence of the test shall not fall below the value of the initial consistence of the control mix	EN 934-2:2009+A1:2012

When specific technical documentation in accordance with Articles 37 or 38 was used, the requirements that the product fulfils:

Not applicable

10. The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in 9. The manufacturer as defined in number 4 is solely responsible for drawing up this declaration of performance.

Signed for the manufacturer and in the name of the manufacturer by:



Dean Clarke
National Technical & Development Manager
Oscrete Construction Products
Rutland Street
Bradford
West Yorkshire
BD4 7EA