



DECLARATION OF PERFORMANCE

According Annex III of the Regulation (EU) No 305/2011 amended by Commissions delegated Regulation (EU) No 574/2014

Nr.: 1430000

Unique identification code of the product-type: **Centrament Air 220**

Batch number: **see packing of the product**

Intended use: **Air entraining admixture for concrete – EN 934-2:T5**

Manufacturer: **MC-Bauchemie Müller GmbH & Co. KG**
Am Kruppwald 1-8, 46238 Bottrop

System of AVCP: **System 2+**

Harmonised standard: **EN 934-2:2009+A1:2012**

Notified body: **Materialprüfungs- und Forschungsanstalt, MPA Karlsruhe (Kenn-Nr. 0754)**

The notified body Materialprüfungs- und Forschungsanstalt, MPA Karlsruhe (identification no.0754), performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: a certificate of conformity of the factory production control.

The product Centrament Air 220 meets the requirements of EN 934-2 table 5. An initial type testing report has been issued. The factory production control has been certified by notified body.

Certificate of conformity of the factory production control No. 0754-CPR

Essential characteristics	Performance	Harmonised Technical specification
Chloride ion content	max. 0,10 M.-%	EN 934-1
Alkali content	max. 1,5 M.- %	EN 934-1
Corrosion behaviour	Contains components only from EN 934-1: 2008, Annex A.1	EN 934-1
Compressive strength	At 28 days: test mix \geq 75 % of control mix	EN 934-2:2009+A1:2012
Air content	Test mix \geq 2,5 % by volume above control mix Total air content 4 % to 6 % by volume	EN 934-2:2009+A1:2012
Air void characteristic	Spacing factor in test mix \leq 0,200 mm	EN 934-2:2009+A1:2012
Dangerous substances	EGVO 1907/2006 see safety data sheet	EGVO

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility MC-Bauchemie Müller GmbH & Co. KG.

Signed for and on behalf of the manufacturer by:




Bottrop, 26. November 2018

John van Diemen
Head of quality management

Place and date of issue