



DECLARATION OF PERFORMANCE

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

Nr.: 1360000

Unique identification code of the product-type: **Murasan BWA 15**

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

Intended use: **Air entraining/plasticizing admixture for concrete – EN 934-3:T2**

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

System of AVCP: **System 2+**

Harmonised standard: **EN 934-3:2009+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 Murasan BWA 15 meets the requirements of EN 934-3 table 2. 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 % by mass	EN 934-2:2009+A1:2012
Alkali content	max. 5,0 % by mass	EN 934-2:2009+A1:2012
Corrosion behaviour	Contains components only from EN 934-1: 2008, Annex A.1	EN 934-2:2009+A1:2012
Total-air after standard mixing	Total-air content A1 = (17 ±3) % by volume	EN 934-3 T2
Air content after 1h standing	≥ A1 – 3 % by volume	EN 934-3 T2
Air content after extended mixing	≤ A1 + 5 % by volume and ≥ A1 – 5 % by volume	EN 934-3 T2
Water reduction of norm consistence	≥ 8 % mass fraction	EN 934-3 T2
Compressive strength at 28 days	Test mix ≥ 70 % of control mix	EN 934-3 T2
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, 14. September 2018

John van Diemen
Head of quality management

Place and date of issue