

# Certificate 0799-CPD-78.1

## Factory Production Control

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction products

<b>MACTEX EC</b>	<b>412, 416, 520, 540, 550, 610</b>
<b>MACTEX H</b>	<b>10.1, 15.1, 20.1, 25.1, 30.1, 35.1, 40.1, 45.1, 50.1, 55.1, 60.1, 65.1, 70.1, 80.1, 90.1</b>
<b>MACTEX N</b>	<b>10.1, 15.1, 20.1, 25.1, 30.1, 35.1, 40.1, 45.1, 50.1, 55.1, 60.1, 65.1, 70.1, 80.1, 90.1</b>
<b>MACTEX PH</b>	<b>100.1, 200.1, 300.1</b>
<b>MACTEX PN</b>	<b>100.1, 200.1, 300.1, 500.1, 700.1, 900.1</b>
<b>MACTEX W2</b>	<b>3S, 5S, 7S, 8S, 10S, 12S, 15S, 20S, 30S 07.03, 10.05, 10.20, 10.30, 10.40, 15.05, 20.05, 30.05, 30.10, 40.05, 50.05, 50.10, 60.05, 60.10, 80.05, 80.10, 100.05, 100.10, 125.10</b>

sold by

**Officine Maccaferri S.p.A.**  
Via Kennedy, 10  
40069 Zola Predosa (Bologna)  
Italy

produced in the factories **Code OM-2006-I, OM-2006-III**

are submitted by the manufacturer to the initial type-testing of the products, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body tBU - Institut für textile Bau- und Umwelttechnik GmbH, Greven, Germany, has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standards

**EN 13249:2000 + A1:2005, 13250:2000 + A1:2005, 13251:2000 + A1:2005, 13252:2000 + A1:2005, 13253:2000 + A1:2005, 13254:2000 + A1:2005, 13255:2000 + A1:2005, 13256:2000 + A1:2005, 13257:2000 + A1:2005, 13265:2000 + A1:2005**

were applied.

This certificate was first issued for geotextiles and related products on 09.05.2007 and for geosynthetic barriers on 23.10.2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Greven, 24.02.2010



  
Prof. Dr.-Ing. Müller-Rochholz



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## Certificate 0799-CPD-78.2

### Factory Production Control

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction products

**MacLine P** 060, 075, 100, 150, 200; 060 R, 100 R  
**MacLine RDH** 100, 150, 200, 250, 300  
**MacLine RMH** 100, 150, 200, 250, 300  
**MacLine SDH** 100, 150, 200, 250, 300

sold by

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Via Kennedy, 10  
40069 Zola Predosa (Bologna)  
Italy

produced in the factory **OM-2006-II**

are submitted by the manufacturer to the initial type-testing of the products, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body tBU - Institut für textile Bau- und Umwelttechnik GmbH, Greven, Germany, has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standards


**EN 13361:2004, 13362:2005, 13491:2004, 13492:2004,  
13493:2005, 13956:2005 + AC:2006, 13967:2004**

were applied.

This certificate was first issued for geotextiles and related products on 09.05.2007 and for geosynthetic barriers on 23.10.2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Greven, 24.02.2010



  
Prof. Dr.-Ing. Müller-Rochholz

## Certificate 0799-CPD-78.3

### Factory Production Control

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction products

**MACGRID AR** 5.7, 5.7/I, 5.7/II, 10.7, 10.7/I, 10.7/II, 12.7, 12.7/I, 12.7/II, 20.7, 20.7/I, 20.7/II, 5A.7, 5A.7/I, 5A.7/II, 10A.7, 10A.7/I, 10A.7/II, 12A.7, 12A.7/I, 12A.7/II, 20A.7, 20A.7/I, 20A.7/II  
5G.7, 5G.7/I, 5G.7/II, 10G.7, 10G.7/I, 10G.7/II, 12G.7, 12G.7/I, 12G.7/II, 20G.7, 20G.7/I, 20G.7/II

sold by

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Via Kennedy, 10  
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Italy

produced in the factory **OM-2006-IV**

are submitted by the manufacturer to the initial type-testing of the products, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body tBU - Institut für textile Bau- und Umwelttechnik GmbH, Greven, Germany, has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard


**EN 15381:2008**

were applied.

This certificate was first issued for geotextiles and related products on 09.05.2007 and for geosynthetic barriers on 23.10.2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Greven, 24.02.2010



  
Prof. Dr.-Ing. Müller-Rochholz