

## Declaration of Performance

No. MLK-protec 0001

1. Unique identification code of the product type MLK-protec drainage pipe system consisting of pipes and fittings made of cast iron
2. Batch number Item no., nominal width, angle and manufacturing date see each product
3. Intended use Drainage of waste water or rain water from buildings
4. Name and contact address  
Düker MLK-protec  
Düker GmbH & Co. KGaA  
D-97753 Karlstadt  
www.dueker.de
5. Where applicable, authorised representative not applicable
6. System of assessment System 3
7. Details The notified body Materialprüfungsamt Nordrhein-Westfalen 0432 performed the initial type testing of the reaction to fire as per EN 877:2010-01 annex ZA and issued a certificate for the classification.
8. Product with a European Technical Assessment not applicable
9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b>Reaction to fire</b>		
Cast iron	A1	EN 877:2010-01
System	A2 - s1, d0	EN 877:2010-01
Internal pressure strength	pass	EN 877:2010-01
<b>Dimension tolerances</b>		
External diameter	pass	EN 877:2010-01
Wall thickness	pass	EN 877:2010-01
Ovality	pass	EN 877:2010-01
Impact resistance	pass	EN 877:2010-01
<b>Tightness</b>		
Water tightness	pass	EN 877:2010-01
Air tightness	pass	EN 877:2010-01
<b>Durability aspects</b>		
External coatings Pipes Fittings	pass Zinc, Epoxy Epoxy	EN 877:2010-01
Internal coatings Pipes Fittings	pass Epoxy Epoxy	EN 877:2010-01

10. Conclusion The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Günter Schilde, Head of Quality Management

and

Oliver Jäger, Head of Design and Development Department

Names and functions

Karlstadt, 01 July 2013  
Place and date of issue

*i.v. Günter Schilde*  
*Oliver Jäger*  
i. V.

Signatures

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Registered  
Amtsgericht Würzburg HRB 7009  
VAT No.: DE 132 979 543

Quality Management System  
Certified as per  
EN ISO 9001:2008  
Reg.-No. 12 100 21864 TMS

