

## Declaration of Performance

No. SML 0001

1. Unique identification code of the product type SML 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 SML  
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
	<u>Reaction to fire</u>		
	Cast iron	A1	EN 877:2010-01
	System	A1	EN 877:2010-01
	Internal pressure strength	pass	EN 877:2010-01
	<u>Dimension tolerances</u>		
	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
	<u>Tightness</u>		
	Water tightness	pass	EN 877:2010-01
	Air tightness	pass	EN 877:2010-01
	<u>Durability aspects</u>		
	External coatings Pipes Fittings	pass Acrylharz 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:

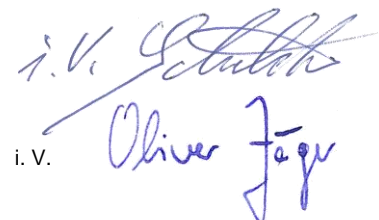
Günter Schilde, Head of Quality Management

and

Oliver Jäger, Head of Design and Development Department

Names and functions

Karlstadt, 01 July 2013  
Place and date of issue



i. V.

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



## 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:

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and

Oliver Jäger, Head of Design and Development Department

Names and functions

Karlstadt, 01 July 2013  
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## Declaration of Performance

No. TML 0001

1. Unique identification code of the product type TML 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 water from sites in underground installation
4. Name and contact address  
Düker TML  
Düker GmbH & Co. KGaA  
D-97753 Karlstadt  
www.dueker.de
5. Where applicable, authorised representative not applicable
6. System of assessment System 4
7. Details The manufacturer performs a factory production control.
8. Product with a European Technical Assessment not applicable
9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<u>Reaction to fire</u>		
Cast iron	A1	EN 877:2010-01
System	NPD	EN 877:2010-01
Internal pressure strength	pass	EN 877:2010-01
<u>Dimension tolerances</u>		
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
<u>Tightness</u>		
Water tightness	pass	EN 877:2010-01
Air tightness	pass	EN 877:2010-01
<u>Durability aspects</u>		
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.  
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## Declaration of Performance

No. MLB 0001

1. Unique identification code of the product type    MLB 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 rain water from bridges
4. Name and contact address    Düker MLB  
Düker GmbH & Co. KGaA  
D-97753 Karlstadt  
www.dueker.de
5. Where applicable, authorised representative    not applicable
6. System of assessment    System 4
7. Details    The manufacturer performs a factory production control.
8. Product with a European Technical Assessment    not applicable
9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<u>Reaction to fire</u>		
Cast iron	A1	EN 877:2010-01
System	NPD	EN 877:2010-01
Internal pressure strength	pass	EN 877:2010-01
<u>Dimension tolerances</u>		
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
<u>Tightness</u>		
Water tightness	pass	EN 877:2010-01
Air tightness	pass	EN 877:2010-01
<u>Durability aspects</u>		
External coatings Pipes Fittings	pass Zinc, Epoxy Zinc, Epoxy	EN 877:2010-01
Internal coatings Pipes Fittings	pass Epoxy Zinc, 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.  
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## Declaration of Performance

### No. Verbinder 0001

1. Unique identification code of the product type    Couplings for drainage pipe systems made of cast iron.
2. Batch number    Item and nominal width see each product
3. Intended use    Drainage of waste water or rain water from buildings
4. Name and contact address    Dükorapid®, BSV 90, ductile iron coupling, Düker CV and dual ring coupling  
Düker GmbH & Co. KGaA  
D-97753 Karlstadt  
www.dueker.de
5. Where applicable, authorised representative    not applicable
6. System of assessment    System 4
7. Details    The manufacturer performs a factory production control.
8. Product with a European Technical Assessment    not applicable

9. Declared performance	Essential characteristics	Performance	Harmonised technical specification
	<u>Reaction to fire</u>		
	Cast iron	A1	EN 877:2010-01
	System	NPD	EN 877:2010-01
	Internal pressure strength	pass	EN 877:2010-01
	<u>Dimension tolerances</u>		
	External diameter	NPD	EN 877:2010-01
	Wall thickness	NPD	EN 877:2010-01
	Ovality	NPD	EN 877:2010-01
	Impact resistance	NPD	EN 877:2010-01
	<u>Tightness</u>		
	Water tightness	pass	EN 877:2010-01
	Air tightness	pass	EN 877:2010-01
	<u>Durability aspects</u>		
	External coatings ductile iron coupling	pass Epoxy	EN 877:2010-01
	Internal coatings	NPD	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.  
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and

Oliver Jäger, Head of Design and Development Department

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