

# Kitemark™ Certificate

This is to certify that:

Rashmi Metaliks Limited (DIP Division)  
Vill-Gopinathpur  
PO-Changual, Kharagpur,  
Paschim Medinipur  
West Bengal  
721301  
India

Holds Certificate Number:

KM 799483

In respect of:

**BS EN 598**  
**Ductile iron pipes, fittings, accessories and their joints for sewerage applications.**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2025-06-26

Effective Date: 2025-06-26

Latest Issue: 2025-06-26

Expiry Date: 2026-08-23

Page: 1 of 7

# Kitemark™ Certificate

No. KM 799483

## BS EN 598:2007 + A1:2009 - Ductile iron pipes, fittings, accessories and their joints for sewerage applications

<b>Product:</b>	<b>Pipes (socket/spigot)</b> <b>Material:</b> Ductile iron <b>Installation/use:</b> Above or below and for pressure applications <b>External coating:</b> Zinc layer followed by either: *1 Red/Brown Epoxy *2 Black Bitumen <b>Internal lining:</b> *3 Cement HAC <b>Branded as:</b> RASHMI SEWA		
<b>Description</b>	<b>Nominal Size, DN/OD (mm)</b>	<b>Length (m)</b>	<b>Mfg. Loc</b>
Pipes with push-in flexible joints *1, *2, *3	DN 80 – DN 600	5.5	001
<b>Notes:</b>	*1, *2 External coatings in accordance with BS EN 598 (clause 4.4.2) *3 Internal linings in accordance with BS EN 598 (clause 4.4.3)		

First Issued: 2025-06-26  
Latest Issue: 2025-06-26

Effective Date: 2025-06-26  
Expiry Date: 2026-08-23

Page: 2 of 7

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

# Kitemark™ Certificate

No. KM 799483

## BS EN 598:2007 + A1:2009 - Ductile iron pipes, fittings, accessories and their joints for sewerage applications

<b>Product:</b>	<b>Fittings (flange type)</b>						
	<b>Material:</b>		Ductile iron				
	<b>Installation/use:</b>		Above or below and for pressure applications				
	<b>External coating:</b>		Zinc layer followed by either:		<b>Internal lining:</b>		*3 FBE
	*1 Red/Brown FBE		*2 Black Bitumen				*4 Cement HAC
	<b>Branded as:</b>		RASHMI SEWA				
Description	Nominal Size, DN/OD (mm)	External Coating	Internal Coating	Pressure rating			Mfg. Loc.
				PN10	PN16	PN25	
Flanged Socket	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Flanged Spigot	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Blank Flange	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Reducing Flange	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Double Flange 11° 15' Bend**	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Double Flange 22°30' Bend**	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Double Flange 45° Bend	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Notes:	<p>*1, *2 External coatings in accordance with BS EN 598 (clause 4.5.1).</p> <p>*3, *4 Internal linings in accordance with BS EN 598 (clause 4.5.2).</p> <p>A range of larger size fittings, where applicable, complying with the technical requirements of BS EN 598 but not described in clauses 8.2 &amp; 8.3 are also certified, referenced above indicated **.</p>						
General note:	Only products denoted by a '✓' are covered for the specific PN rating stated.						

First Issued: 2025-06-26

Effective Date: 2025-06-26

Latest Issue: 2025-06-26

Expiry Date: 2026-08-23

Page: 3 of 7

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

# Kitemark™ Certificate

No. KM 799483

## BS EN 598:2007 + A1:2009 - Ductile iron pipes, fittings, accessories and their joints for sewerage applications

<b>Product:</b>	<b>Fittings (flange type)</b>  <b>Material:</b> Ductile iron <b>Installation/use:</b> Above or below and for pressure applications  <b>External coating:</b> Zinc layer followed by either: *1 Red/Brown FBE *2 Black Bitumen  <b>Internal lining:</b> *3 FBE *4 Cement HAC  <b>Branded as:</b> RASHMI SEWA						
Description	Nominal Size, DN/OD (mm)	External Coating	Internal Coating	Pressure rating			Mfg. Loc.
				PN10	PN16	PN25	
Double Flange 90° Bend	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Double Flange Duck-Foot 90° Bend	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
All Flanged Tee	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Double Flanged Taper	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Double-Socket Tees with Flanged Branch	DN 100 - 600	*1, *2	*3, *4	✓	✓	-	003
Notes:	*1, *2 External coatings in accordance with BS EN 598 (clause 4.5.1). *3, *4 Internal linings in accordance with BS EN 598 (clause 4.5.2).						
General note:	Only products denoted by a '✓' are covered for the specific PN rating stated.						

First Issued: 2025-06-26  
 Latest Issue: 2025-06-26

Effective Date: 2025-06-26  
 Expiry Date: 2026-08-23

Page: 4 of 7

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
 To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

# Kitemark™ Certificate

No. KM 799483

## BS EN 598:2007 + A1:2009 - Ductile iron pipes, fittings, accessories and their joints for sewerage applications

<b>Product:</b>	<b>Fittings (non-flange type)</b>						
	<b>Material:</b> Ductile iron						
	<b>Installation/use:</b> Above or below and for pressure applications						
	<b>External coating:</b> Zinc layer followed by either: *1 Red/Brown FBE *2 Black Bitumen		<b>Internal lining:</b> Zinc layer followed by either: *3 FBE *4 Cement HAC				
	<b>Branded as:</b> RASHMI SEWA						
Description	Nominal Size, DN/OD (mm)	External Coating	Internal Coating	Pressure rating			Mfg. Loc.
				PN10	PN16	PN25	
Double Socket Taper	DN 100 - 600	*1, *2	*3, *4	-	-	-	003
Collars	DN 100 - 600	*1, *2	*3, *4	-	-	-	003
Double Socket 45° Bend	DN 100 - 600	*1, *2	*3, *4	-	-	-	003
Double Socket 22° 30' Bend	DN 100 - 600	*1, *2	*3, *4	-	-	-	003
Double Socket 11° 15' Bends	DN 100 - 600	*1, *2	*3, *4	-	-	-	003
Notes:	*1, *2 External coatings in accordance with BS EN 598 (clause 4.5.1).						
	*3, *4 Internal linings in accordance with BS EN 598 (clause 4.5.2).						
General note:	Only products denoted by a '✓' are covered for the specific PN rating stated.						

First Issued: 2025-06-26  
Latest Issue: 2025-06-26

Effective Date: 2025-06-26  
Expiry Date: 2026-08-23

Page: 5 of 7

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# Kitemark™ Certificate

No. KM 799483

## BS EN 598:2007 + A1:2009 - Ductile iron pipes, fittings, accessories and their joints for sewerage applications

<b>Product:</b>	<b>Fittings (non-flange type)</b>  <b>Material:</b> Ductile iron <b>Installation/use:</b> Above or below and for pressure applications <b>External coating:</b> Zinc layer followed by either: *1 Red/Brown FBE <b>Internal lining:</b> Zinc layer followed by either: *2 Black Bitumen      *3 FBE *4 Cement HAC <b>Branded as:</b> RASHMI SEWA						
Description	Nominal Size, DN/OD (mm)	External Coating	Internal Coating	Pressure rating			Mfg. Loc.
				PN10	PN16	PN25	
Double Socket 90° Bends**	DN 100 - 600	*1, *2	*3, *4	-	-	-	003
All Socket Tees	DN 100 - 600	*1, *2	*3, *4	-	-	-	003
Notes:  General note:	*1, *2 External coatings in accordance with BS EN 598 (clause 4.5.1). *3, *4 Internal linings in accordance with BS EN 598 (clause 4.5.2). A range of larger size fittings, where applicable, complying with the technical requirements of BS EN 598 but not described in clauses 8.2 & 8.3 are also certified, referenced above indicated **. Only products denoted by a '✓' are covered for the specific PN rating stated.						

First Issued: 2025-06-26

Latest Issue: 2025-06-26

Effective Date: 2025-06-26

Expiry Date: 2026-08-23

Page: 6 of 7

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# Kitemark™ Certificate

No. KM 799483

**BS EN 598:2007 + A1:2009 - Ductile iron pipes, fittings, accessories and their joints for sewerage applications**

**Manufacturing locations:**

Rashmi Metaliks Limited  
Gokulpur, PO: Shyamraipur  
Dist. West Midnapore  
West Bengal  
721301  
India

**Manufacturing reference:**

001

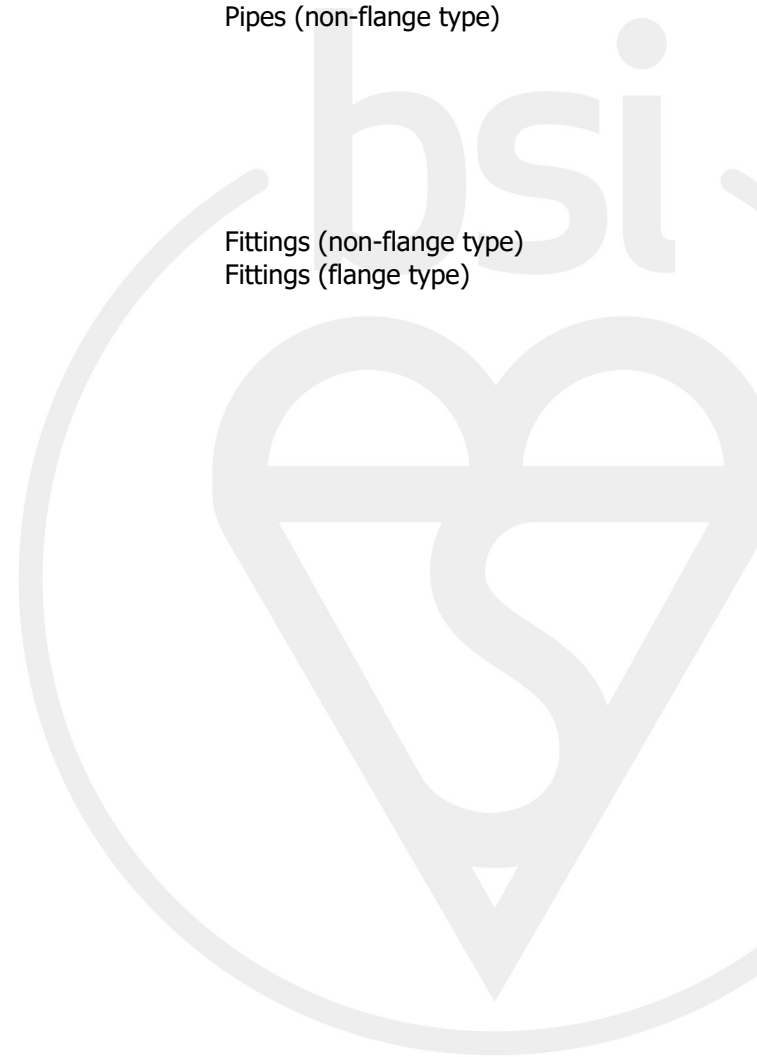
**Products manufactured:**

Pipes (non-flange type)

Rashmi Metaliks Limited (DIP  
Division)  
Vill-Gopinathpur  
PO-Changual, Kharagpur,  
Paschim Medinipur  
West Bengal  
721301  
India

003

Fittings (non-flange type)  
Fittings (flange type)



First Issued: 2025-06-26

Latest Issue: 2025-06-26

Effective Date: 2025-06-26

Expiry Date: 2026-08-23

Page: 7 of 7

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.