



## Certificate of Conformity

Awarded to:

### RASHMI METALIKS LIMITED

#### HEAD OFFICE:

Premlata Building, 39, Shakespeare Sarani, Kolkata, West Bengal, PIN – 700017 INDIA

#### PRODUCTION PLANT:

Gokulpur, P.O. Shyamraipur, Kharagpur, West Medinipur, West Bengal – 721304 INDIA

Bureau Veritas Italia S.p.A. certify that the process of application of coatings for the following products:

**Ductile iron pipes  
for water and sewerage applications**

from DN 80 to DN 1200 Push-On

from DN 40 to DN 1000 Restrained Flexible Joint

from DN 80 to DN 1000 Flanged Joint

*(welding flanged operation is carried out at Gopinathpur, Mauza Changua plant)*

**Commercial Brand**

RASHMI AQUA, RASHMI SEWA

Designed and produced by Rashmi Metaliks Limited  
have been evaluated and found in conformity against the requirement listed in  
Annex 1/2 and 2/2 of this certificate:

Certification according requirements stated in:

**QHSE-REG-02.TQR Bureau Veritas  
IND-REP-48-CP Bureau Veritas**

Original Emission Date: 07/11/2017

Last Emission Date: 14/04/2025

Expiration Date: 17/04/2028

Subject to the continued satisfactory operation, to check this certificate validity please refer to website: [www.bureauveritas.it](http://www.bureauveritas.it).  
Further clarifications regarding the scope of this certificate and the applicability of standard's requirements may be obtained by consulting the organisation.

**Scheme Technical Manager**

Date: 14/04/2025

Certificate N°: 1053/001 Rev.7



00031



Annex 1/2 to  
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Bureau Veritas Italia S.p.A. certify that the process of application of coatings have been evaluated and found in conformity against the requirements of the following:

<b>Ductile Iron Pipes for water application</b>	
<b>ISO 4179:2005</b>	<i>Ductile iron pipes and fittings for pressure and non pressure pipelines Cement mortar lining</i>
<b>ISO 8179-1:2017</b>	<i>Ductile iron pipes - External zinc-based coating Part 1: Metallic zinc with finishing layer (130-200 g/m<sup>2</sup>)</i>
<b>ISO 8179-2:2017</b>	<i>Ductile iron pipes - External zinc coating Part 2: Zinc rich paint with finishing layer</i>
<b>ISO 16132:2016</b>	<i>Ductile iron pipes and fittings – Seal coats for cement mortar lining</i>
<b>EN 545:2006 Annex D.2.3</b>	<i>External Coating - Zn-Al alloy 85/15 (400 g/m<sup>2</sup>) with finishing layer</i>
<b>EN 545:2010 Annex D.2.2</b>	<i>External Coating - Zn-Al alloy (400 g/m<sup>2</sup>) with finishing layer</i>
<b>EN 14901-1:2014+A1:2019</b>	<i>Ductile iron pipes, fittings and accessories Requirements and test methods for organic coatings of ductile iron fittings and accessories - Part 1: Epoxy coating (heavy duty)</i>
<b>EN 15189:2006</b>	<i>Ductile iron pipes, fittings and accessories External polyurethane lining for pipes and fitting - Requirements and test methods</i>
<b>EN 15655-1:2018</b>	<i>Ductile iron pipes, fittings and accessories - Requirements and test methods for organic linings of ductile iron pipes and fittings Part 1: Polyurethane lining of pipes and fittings</i>
<b>External coating of Black Bitumen, Red or Blue Epoxy</b>	
<i>EN 545:2006 4.4.2 / EN 545:2010 4.5.2 – Including Annex D ISO 2531:1998 4.4.1 / ISO 2531:2009 4.4.1 – Including Annex A</i>	

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Annex 2/2 to  
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PRODUCTION PLANT:

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Bureau Veritas Italia S.p.A. certify that the process of application of coatings have been evaluated and found in conformity against the requirements of the following:

<b>Ductile Iron Pipes for sewerage application</b>	
<b>ISO 4179:2005</b>	<i>Ductile iron pipes and fittings for pressure and non pressure pipelines Cement mortar lining</i>
<b>ISO 8179-1:2017</b>	<i>Ductile iron pipes - External zinc-based coating Part 1: Metallic zinc with finishing layer (130-200 g/m<sup>2</sup>)</i>
<b>ISO 8179-2:2017</b>	<i>Ductile iron pipes - External zinc coating Part 2: Zinc rich paint with finishing layer</i>
<b>ISO 16132:2016</b>	<i>Ductile iron pipes and fittings – Seal coats for cement mortar lining</i>
<b>EN 14901-1:2014+A1:2019</b>	<i>Ductile iron pipes, fittings and accessories Requirements and test methods for organic coatings of ductile iron fittings and accessories - Part 1: Epoxy coating (heavy duty)</i>
<b>EN 15189:2006</b>	<i>Ductile iron pipes, fittings and accessories External polyurethane lining for pipes and fitting - Requirements and test methods</i>
<b>EN 15655-1:2018</b>	<i>Ductile iron pipes, fittings and accessories - Requirements and test methods for organic linings of ductile iron pipes and fittings Part 1: Polyurethane lining of pipes and fittings</i>
<b>External coating of Black Bitumen or Red Epoxy</b>	
<i>EN 598:2007+A1:2009 4.4.2/ISO 7186:2011 4.5.2 Including Annex B EN 598:1994 4.4.2 Including Annex A ISO 7186:1996 4.4.1 Including Annex A</i>	

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