

**BUREAU VERITAS**  
Certification



## Certificate of Conformity

Awarded to:

**TATA STEEL LIMITED**

HEAD OFFICE:

Bombay House 24, Homi Mody Street Fort, Mumbai - 400001 - INDIA

PRODUCTION PLANT:

P.O. Samraipur, Gokulpur Kharagpur – Dist. Paschim Mednipur 721301 - West Bengal - 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

from DN 80 to DN 800 Self Anchored Restrained Joint (SARJ)

from DN 100 to DN 600 Teeth Anchored Restrained Joint (TARJ)

from DN 100 to DN 600 Screwed Flange Pipes

from DN 100 to DN 600 Welded Flange Pipes

### **Commercial Brand**

**TATA DUCTURA**

Designed and produced by Tata Steel Limited

have been evaluated and found in conformity against the requirement listed in Annex 1 and 2 of this certificate

Certification according requirements stated in:

**QHSE-REG-02.TQR Bureau Veritas**

**IND-REP-48-CP Bureau Veritas**

This certificate has not to be intended as related to Notify Body activity according to UE Construction Products Regulation CPR 305/2011 neither can be used for the CE marking

Original emission date: 20/07/2019

Last emission date: 15/07/2025

Expiration date: 19/07/2028

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 organization



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**Scheme Technical Manager**

Date: 15/07/2025

Certificate N°: **1131/001 Rev.9**

Bureau Veritas Italia S.p.A. – Viale Monza, 347 – 20126 Milan - ITALY

**BUREAU VERITAS**  
Certification



Annex 1/2 to  
Certificate of Conformity

Awarded to:

**TATA STEEL LIMITED**

HEAD OFFICE:

Bombay House 24, Homi Mody Street Fort, Mumbai - 400001 - INDIA

PRODUCTION PLANT

P.O. Samraipur, Gokulpur Kharagpur – Dist. Paschim Mednipur 721301 - West Bengal – INDIA

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:

**Ductile Iron Pipes**

From DN 80 to DN 1200

From DN 80 to DN 800 Self Anchored Restrained Joint (SARJ)

From DN 100 to DN 600 Teeth Anchored Restrained Joint (TARJ)

From DN 100 to DN 600 Screwed Flange Pipes

From DN 100 to DN 600 Welded Flange Pipes

**ISO 4179:2005**

*Ductile iron pipes and fittings for pressure and non-pressure pipelines  
Cement mortar lining*

**ISO 8179-1:2017**

*Ductile iron pipes - External zinc-based coating  
Part 1: Metallic zinc with finishing layer (130-200 g/m<sup>2</sup>)*

**EN 545:2006 Annex D.2.3**

*External Coating - Zn-Al alloy 85/15 (400 g/m<sup>2</sup>) with finishing layer*

**EN 545:2010 Annex D.2.2**

*External Coating - Zn-Al alloy (400 g/m<sup>2</sup>) with finishing layer*

**External coating of Black Bitumen, Red or Blue Epoxy**

*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  
EN 598:2007+A1:2009 4.4.2 – Including Annex B  
ISO 7186:2011 4.5.2 – Including Annex A  
EN 598:1994 4.4.2 Including Annex A  
ISO 7186:1996 4.4.1 Including Annex A*

Date: 15/07/2025

Certificate N°: **1131/001 Rev.9**



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**BUREAU VERITAS**  
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Annex 2/2 to  
Certificate of Conformity

Awarded to:

**TATA STEEL LIMITED**

HEAD OFFICE:

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PRODUCTION PLANT

P.O. Samraipur, Gokulpur Kharagpur – Dist. Paschim Mednipur 721301 - West Bengal – INDIA

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:

**Ductile Iron Pipes**

From DN 80 to DN 600

**ISO 4179:2005**

*Ductile iron pipes and fittings for pressure and non-pressure pipelines  
Cement mortar lining*

**EN 15189:2006**

*Ductile iron pipes, fittings and accessories  
External polyurethane coating for pipes and fittings  
Requirements and test methods*

Date: 15/07/2025

Certificate N°: **1131/001 Rev.9**



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