

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 1000, DN 1200
from DN 100 to DN 600 Self Anchored Restrained Joint (SARJ)

Commercial Brand

TATA DUCTURA

Designed and produced by Tata Steel Limited
have been evaluated and found in conformity against the requirements of the following:

Ductile Iron Pipes
ISO 4179:2005 <i>Ductile iron pipes and fittings for pressure and non pressure pipelines Cement mortar lining</i>
ISO 8179-1:2017 <i>Ductile iron pipes - External zinc-based coating Part 1: Metallic zinc with finishing layer (130-200 g/m²)</i>
EN 545:2006 Annex D.2.3 <i>External Coating - Zn-Al alloy 85/15 (400 g/m²) with finishing layer</i>
EN 545:2010 Annex D.2.2 <i>External Coating - Zn-Al alloy (400 g/m²) with finishing layer</i>
External coating of Black Bitumen, Red or Blue Epoxy <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 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</i>

Certification according requirements stated in:

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

Original Emission Date: 20/07/2019
Last Emission Date: 04/04/2024
Expiration Date: 18/07/2025

Subject to the continued satisfactory operation, to check this certificate validity please refer to website: 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: 04/04/2024

Certificate N°: **1131/001 Rev.5**



PRD N°0009

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