



## Certificate of Conformity

Awarded to:

**ELECTROTHERM (INDIA) LTD**

HEAD OFFICE AND PRODUCTION PLANT:

Survey No 325 Near Toll Tax Booth National Highway No 8-A  
Samakhiyali, Taluka : Bhachau, District Kutch - 370140 Gujarat, 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**

designed and produced by ELECTROTHERM (INDIA) LTD  
have been evaluated and found in conformity against the requirements of the following:

<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>EN 15655:2009</b> <i>Ductile iron pipes, fittings and accessories Internal polyurethane lining for pipes and fitting Requirements and test method</i>
<b>ISO 16132:2016</b> <i>Ductile iron pipes and fittings - Seal coats for cement mortar linings External coating of Black Bitumen, Red or Blue Epoxy EN 545:2006 4.4.2/ISO 2531:1998 4.4.1 - Including Annex A EN 545:2010 4.5.2/ISO 2531:2009 4.4.1 - Including Annex A EN 598:2007+A1:2009 4.4.2/ISO 7186:2011 4.5.2 - Including Annex A</i>

Certification according requirements stated in:

**QHSE-REG-02.TQR Bureau Veritas Rev.01**

Original Emission Date: 26/06/2018  
Last Emission Date: 09/08/2018  
Expiration Date: 25/06/2021

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

Eng. FRANCESCO SUTTERA - Technical Director

Date: 09/08/2018

Certificate N°: 1083/001A