





## Kitemark™ Certificate

This is to certify that: ESL Steel Limited

(part of Vedanta Group) Village: Siyaljori, P.O - Jogidh OP - Bangaria, P.S - Chandankyari

Dist.-Bokaro Jharkhand 828 303 India

Holds Certificate Number: KM 636961

In respect of:

## **BS EN 545**

Ductile iron pipes, fittings, accessories and their joints for water pipelines

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: Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2016-04-22 Effective Date: 2021-03-01 Latest Issue: 2021-03-01 Expiry Date: 2024-02-28

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## Kitemark™ Certificate

No. KM 636961

BS EN 545:2010 - Ductile iron pipes, fittings, accessories and their joints for water pipelines. Requirements and test methods.

## Centrifugally cast ductile iron pipes

| Description                            | Nominal Size   | Length (m) |
|--|--|------------|
| Pipes with push-in flexible joints.    | DN 100 - DN 1200<br>Class C series<br>(Class K series*)  | 5.5; 6.0   |
| Pipes with restrained flexible joints. | DN 1100 - DN 1200<br>Class C series<br>(Class K series*) | 5.5; 6.0   |

<sup>\*</sup> As per BS EN 545:2006.

First Issued: 2016-04-22 Effective Date: 2021-03-01 Latest Issue: 2021-03-01 Expiry Date: 2024-02-28

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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.