



**CERT**

# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DW-7801BP0330**

Registration Number  
Registriernummer

|   |   |
|---|---|
| <b>Field of Application</b><br><i>Anwendungsbereich</i>               | products of water supply<br><i>Produkte der Wasserversorgung</i>  |
| <b>Owner of Certificate</b><br><i>Zertifikatinhaber</i>               | Electrosteel Castings Limited<br>G K Tower, 19 Camac Street, IND-700017 Kolkata   |
| <b>Distributor</b><br><i>Vertreiber</i>                               | Electrosteel Castings Limited<br>G K Tower, 19 Camac Street, IND-700017 Kolkata   |
| <b>Product Category</b><br><i>Produktart</i>                          | Cast iron and steel pipes for water pipelines: Ductile iron pipes (7801)  |
| <b>Product description</b><br><i>Produktbezeichnung</i>               | ductile iron pipes for the drinking water supply  |
| <b>Model</b><br><i>Modell</i>   | Gusseisenrohr "ELECTROSTEEL / ELECTROFRESH"   |
| <b>Test reports</b><br><i>Prüfberichte</i>                            | Laboratory control test: 11 7415 23-01-IB from 20.07.2023 (MPG)<br>Laboratory control test: Nr. 11 7415 23-02-IB from 20.07.2023 (MPG)<br>Laboratory control test: 11 7415-23-03-PB from 20.07.2023 (MPG)<br>Mechanical test: 1174151 from 12.02.2013 (MPG)<br>Supplement test: 11-7415-15-02 from 03.06.2015 (MPG) |
| <b>Test basis</b><br><i>Prüfgrundlagen</i>                            | DVGW GW 337-P (01.09.2010)<br>DIN EN 545 (01.09.2011)<br>DVGW W 347 (01.04.2006)<br>DVGW W 348 (01.09.2004)<br>UBA BESCH-LL (16.03.2016)<br>DVGW W 270 (01.11.2007)   |
| <b>Date of Expiry / File No.</b><br><i>Ablaufdatum / Aktenzeichen</i> | 27.06.2028 / 23-0630-WNV  |

7801BP0330-04-1-DE

13.09.2023 GI A-1/2

Date, Issued by, Sheet, Head of Certification Body  
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-01

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| <b>Type</b><br><i>Typ</i>                         | <b>Technical Data</b><br><i>Technische Daten</i> | <b>Remarks</b><br><i>Bemerkungen</i> |
|---|--|--------------------------------------|
| Gusseisenrohr<br>"ELECTROSTEEL /<br>ELECTROFRESH" | Manufacturing group: DN 80 up to DN 1100         |                                      |

| <b>Type Variation</b><br><i>Ausführungsvariante</i> | <b>Explanations</b><br><i>Erläuterungen</i>                                      |
|---|--|
| TYT   | push-on-joint, DN 80 - DN 1100   |
| ELECTROLOCK   | push-on-joint restrained, DN 80 - DN 700   |
| RJT / VE  | push-on-joint restrained, DN 80 - DN 1100  |
| VI PLUS   | push-on-joint restrained, DN 80 - DN 600   |
| FIXED FLANGE  | Weld on Flange (FL), PN 10, PN 16, PN 25: DN 80 - DN 1100; PN 40: DN 80 - DN 600 |

#### **Hints of Utilization / Remarks** *Verwendungshinweise / Bemerkungen*

Pressure classes:

DN 80 - DN 300 pressure class: C40, C50, C64, C100

DN 350 - DN 600 pressure class: C30, C40, C50, C64, C100

DN 700 - DN 800 pressure class: C25, C30, C40, C50, C64

DN 900 - DN 1000 pressure class: C25, C30, C40, C50

DN 1100 pressure class: C20, C25, C30, C40, C50

lining (inside):

cement mortar according to DVGW W 347

coatings (outside):

zinc coating with overlay according to DIN EN 545;

zinc-aluminum alloy with overlay according to DIN EN 545;

polyurethane coating according to DIN EN 15189;

cement mortar according to DIN EN 15542