



**CERT**

# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DW-7705BP0329**

Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	products of water supply <i>Produkte der Wasserversorgung</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Electrosteel Castings Limited G K Tower, 19 Camac Street, IND-700017 Kolkata
<b>Distributor</b> <i>Vertreiber</i>	Electrosteel Castings Limited G K Tower, 19 Camac Street, IND-700017 Kolkata
<b>Product Category</b> <i>Produktart</i>	Ductile iron pipe fittings: Ductile iron fittings (7705)
<b>Product description</b> <i>Produktbezeichnung</i>	ductile iron fittings for the drinking water supply
<b>Model</b> <i>Modell</i>	Gusseisenformstücke "ELECTROSTEEL"
<b>Test reports</b> <i>Prüfberichte</i>	Laboratory control test: 11 7415 23-01-IB from 20.07.2023 (MPG) Laboratory control test: Nr. 11 7415 23-02-IB from 20.07.2023 (MPG) Mechanical test: 1174151 from 12.02.2013 (MPG)
<b>Test basis</b> <i>Prüfgrundlagen</i>	DVGW GW 337-P (01.09.2010) DIN EN 545 (01.09.2011) DVGW W 347 (01.04.2006) DVGW W 348 (01.09.2004) UBA KTW-BWGL (07.03.2022) UBA ELASTOM (16.03.2016) DVGW W 270 (01.11.2007)
<b>Date of Expiry / File No.</b> <i>Ablaufdatum / Aktenzeichen</i>	27.06.2028 / 23-0630-WNV



77029 04-A-DE

04.09.2023 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> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
"ELECTROSTEEL"	Nominal diameter: DN 80	
"ELECTROSTEEL"	Nominal diameter: DN 100	
"ELECTROSTEEL"	Nominal diameter: DN 125	
"ELECTROSTEEL"	Nominal diameter: DN 150	
"ELECTROSTEEL"	Nominal diameter: DN 200	
"ELECTROSTEEL"	Nominal diameter: DN 250	
"ELECTROSTEEL"	Nominal diameter: DN 300	
"ELECTROSTEEL"	Nominal diameter: DN 350	
"ELECTROSTEEL"	Nominal diameter: DN 400	
"ELECTROSTEEL"	Nominal diameter: DN 450	
"ELECTROSTEEL"	Nominal diameter: DN 500	
"ELECTROSTEEL"	Nominal diameter: DN 600	
"ELECTROSTEEL"	Nominal diameter: DN 700	
"ELECTROSTEEL"	Nominal diameter: DN 800	
"ELECTROSTEEL"	Nominal diameter: DN 900	
"ELECTROSTEEL"	Nominal diameter: DN 1000	
"ELECTROSTEEL"	Nominal diameter: DN 1100	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <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
EMJ / EXPRESS	mechanical joint, DN 80 - DN 1000
FIXED FLANGE	cast or weld on flange (FL) PN 10, PN 16, PN 25: DN 80 - DN 1000; PN 40: DN 80 - DN 600
LOOSE FLANGE	rotatable flange (LF) PN 10, PN 16, PN 25: DN 80 - DN 600

#### **Hints of Utilization / Remarks**

##### ***Verwendungshinweise / Bemerkungen***

subject of this certificate are fittings according DIN EN 545

lining and coating:

internal and external coating:

epoxy (FBE - Fusion Bonded Epoxy) according to DIN EN 545 and DIN EN 14901

cement mortar according to DVGW W 347

external coating:

zinc rich paint followed by top coat according to DIN EN 545

DVGW