

CEGA Sp. z o.o.
ul. Frezerów 9D
20-209 Lublin
NIP: 527-254-30-71

**QUALITY
DEPARTMENT**

CEGA[®]



**NATIONAL DECLARATION OF PERFORMANCE
No. DWU 2.04/2023**

1. Manufacturer:

CEGA Sp. z o.o., ul. Frezerów 9D, 20-209 Lublin

2. Product's name:

MTM – heat-shrinkable joint, made of HDPE - PE100 class, for foaming by liquid PUR, with welding plugs, with pre-applied mastic-sealing (butyl-polyurethane).

- range of dimensions: from Φ 90 mm to Φ 1000 mm.

3. Product's statistical code: PKWIU - 25.21.21-53

4. Product's destination and scope of application: Joints are for foaming by liquid PUR, with welding plugs, to be used for isolation of the district-heating pre-insulated pipes connections. Joints secure mechanical and thermal, UV, light and other aggressive factors as well as fungus and mould resistance. Moisture tightness.

5. Technical specification:

EN 489-1:2019 - District heating pipes. Bonded single and twin pipe systems for buried hot water networks. Joint casing assemblies and thermal insulation for hot water networks in accordance with EN 13941-1

EN 253:2019 – District-heating pipes – Bonded single pipe systems for directly buried hot water networks – Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and casing of polyethylene (with reference to wall thickness and HDPE class of the casings).

6. Declared technical properties of the product: wall-thickness according to EN 253:2019, black color, length L = 600/700mm (or other length due to customer's settlement)

7. Name and number of the accredited certifying unit or laboratory and certification or test report number, if such unit was participating in the valuating system of the product's conformity:

Accredited Testing Laboratory (by PCA No AB 414) of the Heat-Tech Center VEOLIA Energy Warsaw – test report No **VWAW/DT/TB/20/1118/MTM/5** dated 07.04.2021 (valuating system of the product's conformity - 3)

8. Declared performance properties: (applies to document no. DWU 2.04/2023)

<i>Feature of the construction product</i>	<i>Requirements</i>	<i>Reference document</i>
Material joint casing	<i>compliance with the reference document</i>	EN 253:2019 item 4.3.1
Soil stress test	100 cycles <i>compliance with the reference document</i>	EN 489-1:2019 item 5.2.5
Water tightness	≥ 24h after test according EN 489 item 5.2.5 <i>compliance with the reference document</i>	EN 489-1:2019 item 5.3
Marking	<i>compliance with the reference document</i>	EN 489-1:2019 item 6

We hereby declare that the product is in compliance with technical specification indicated in item 5 above and with the functional properties specified in point 8.

This declaration of performance is issued in accordance with the Act of April 16, 2004. about construction products.

Lublin, 31.03.2023

Kierownik Działu Jakości

mgr Bartłomiej Sady

.....
(name and signature of the authorized person)