## CEGA Sp. z o.o.

ul. Droga Męczenników Majdanka 90 PL 20-325 Lublin NIP: 527-254-30-71

# QUALITY DEPARTMENT





# Declaration of conformity No 1.04/2016

#### 1. Manufacturer:

CEGA Sp. z o.o., ul. Droga Meczenników Majdanka 90, 20-325 Lublin

#### 2. Product's name:

MTX – heat-shrinkable joint, radiated cross-linked, made of HDPE - PE100 class, for foaming by liquid PUR, with welding plugs;

**MTX1** – heat-shrinkable joint, radiated cross-linked, made of HDPE - PE100 class, for foaming by liquid PUR, with welding plugs, with pre-applied mastic-sealing (butyl-polyurethane).

MTX2 – heat-shrinkable joint, radiated cross-linked, made of HDPE - PE100 class, for foaming by liquid PUR, with welding plugs, with pre-applied mastic-sealing (butyl-polyurethane) and hot-melt adhesive:

- range of dimensions: from  $\Phi$  90 mm to  $\Phi$  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 extended mechanical and thermal, UV, light and other aggressive factors as well as fungus and mould resistance. Moisture tightness.

### 5. Technical specification:

**PN-EN 489:2009** – "District-heating pipes – pre-insulated bonded pipe systems for directly buried hot water networks – Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene"

**PN-EN 253:2009+A2:2015** – District-heating pipes – pre-insulated bonded pipe systems for directly buried hot water networks – Pipe assembly of steel service pipe, polyurethane thermal insulation and outer 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 PN-EN 253:2009+A2:2015, 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 SPEC – Warszawa (VEOLIA Energy Warsaw) – Report No **31/2010** dated 02.09.2010., test report No **9/2012** dated 21.03.2012, H-TC – test report No 26/2014 (valuating system of the product's conformity - 3)

We hereby declare that the product is in compliance with technical specification indicated in item 5 above.

Lublin, 01.06.2016	rngr Bartiomiej Sady
	(name and signature of the authorized person)
Issued to packing list (specs) No:	