



MPJ Sp. z o.o.
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PRACUJEMY W SYSTEMIE ZARZĄDZANIA JAKOŚCIĄ ISO 9001 : 2015

NATIONAL DECLARATION OF PERFORMANCE

nr: 4/2023/MPJ

- 1. Name of the construction product:**
MPJ Polypropylene (PP) compression fittings
- 2. Type of the construction product:**
MPJ Polypropylene (PP) compression fittings in the range of 20 - 63 mm for polyethylene pipes
- 3. Intended use and possible applications of the construction product:**
MPJ Polypropylene (PP) compression fittings are intended for connecting polyethylene pipes according to PN-EN 12201-2+A1:2013 in internal and external water-supply systems, as well as for connecting polyethylene pipes with threaded metal pipes or fittings and also for connecting plumbing fixtures with threaded connection pipes. Maximum pressure and temperature performance: 1,6 Mpa ; 20°C.
- 4. Manufacturer of the construction product:**
MPJ Sp. z o.o., Jana Kasprowicza Street 15, 20-232 Lublin
- 5. Conformity assessment system number:** 4
- 6. Technical specification number:** ITB-KOT-2021/1884 (valid until 28th June 2026)
- 7. Name of the certified Technical Assessment Body:**
Instytut Techniki Budowlanej (Building Research Institute)
Filtrowa Street 1, 00-611 Warsaw
- 8. Declared technical features of the type of the construction product:**

The essential characteristics of the construction product for the intended use or uses	Declared technical features	Notes
Dimensions	Nominal dimensions should match with those specified in the PN-ISO 11922-1:2020-02 standard. The connection threads should match with the requirements of PN-EN 10226-1:2006.	
Strength with long-term internal pressure PN-EN ISO 1167-1:2007, PN-EN ISO 1167-2:2008	No cracks and leaks	
Tightness of the connection with the pipe at internal pressure PN-EN 3458:2015	No cracks and leaks	



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Connection tightness with a pipe with internal negative pressure PN-EN ISO 3459:2015	There shouldn't be pressure increase of more than 0,05 bar	
Pipe pull-out resistance PN-EN ISO 3501:2015 ISO 17885:2015	After loading with the axial force of the connection (fitting and fixed PE pipe) there must be no protrusion of the pipe or mechanical damage to the pipe or the fitting.	
Tightness of the connection with the pipe at internal pressure with simultaneous bending PN-EN ISO3503:2015	No leaks or damage	
Water quality	Higienic Certificate Nr B-BK-60210-0260/20 released by National Institute of Public Health – National Institute of Hygiene in Warsaw. Compression fittings are acceptable according to hygienic requirements and can be used in water installations intended for human consumption.	

9. We hereby declare under our sole responsibility that the construction product conforms to the technical specification indicated in point 8 of declaration.

Name and surname of authorised person:

Konrad Demiński – Chairman of the Board

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Lublin, 24th of May 2023
(place, date)

**Prezes Zarządu
Konrad Demiński**

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(signature)