

CERTIFICATE

No. 0105/104/2019

Manufacturer: **MATERBUD, Sp. Z o.o. Sk**
ul. Okrag 2A, 80-871 Gdańsk, Poland

Production site: **MATERBUD, Zakład Produkcyjny**
Górki 15, 82-400 Sztum, Poland

Product: **Ductile iron fittings and accessories for sewerage applications**
(specification is stated on the back page)

This certificate confirms the compliance of the product type characteristics with the technical requirements given in:

EN 598: 2007+A1:2009

The certificate has been issued on the basis of the tests of the product type sample. The results are recorded in the Conformity assessment report No. 164000227 dated November 30th 2016.

This certificate is issued under the following conditions:

1. The certificate applies only to the product type submitted to the tests specified in the report referenced above.
2. The production process/factory production control is not covered by this certificate.
3. The certificate does not imply that the certification body has performed any surveillance or control of the production process.
4. The manufacturer shall ensure the conformity of subsequent production items with the certified type.
5. Changes that may affect the conformity with the certification requirements may make the continuation of the certificate validity dependent on the evidence as for the observance of requirements under which the certificate has been awarded, or on an additional evaluation.

Issue date: 29.11.2019

Expiry date: 28.11.2022

Issue: 1



[Signature]
Ján BARANČÍK

Deputy of Head of Product Certification Body

Specification:

Flanged fittings

Type	Name	Nominal size
Q	Double flanged bends 90°	DN 50 to 1000; PN 10/16
FFK	Double flanged bends 45°; 30°; 22½°; 11¼°	DN 50 to 1000; PN 10/16
N	Double flanged duckfoot bends 90°	DN 40 to 1000; PN 10/16
F	One flanged spigots	DN50 to DN1200; PN 10/16
FF	Double flanged spigots	DN50 to DN 1200; PN 10/16
FFRe	Double flanged flat tapers	DN 150/100 to DN 600/300; PN 10/16
FW	Connector pipes	DN 50 to DN 600; PN 10/16
T	All flanged tees	DN 50 to 1200; PN 10/16
TT	All flanged cross	DN 50/50 to DN 800; PN 10/16
TTO	Drain valves	DN 200/100 to DN 1200/250; PN 10/16
FFR	Double flanged concentric tapers	DN 50/40 to 1200/1000; PN 10/16
X	Blank flange s	DN 50 to DN 1200; PN 10/16

Socket fittings

Type	Name	Nominal size
MMQ	Double socket bends 90°	DN 80 to 1200; PN 10/16
MMK	Double socket bends 45°; 30°; 22½°; 11¼°	DN 80 to 1200; PN 10/16
MMB	All socket tees	DN 80/80 to DN 400/400; PN 10/16
MMO	Double socket level invert tee with flanged branch	DN 300/15 to DN 1200/250; PN 10/16
MMA	Double socket tee with flanged branch	DN 80/50 to DN 1000/1000; PN 10/16
E	Flanged socket	DN 80 to 1200; PN 10/16
MMR	Double socket concentric tapers	DN 100/80 to 1200/1000; PN 10/16

