

Declaration of performance in accordance with annex III of the EU regulation 305 / 2011 – DoP for SML.

1. Unique identification code of the product type.	PG SML, PipeGap products consisting of drainage pipes and fittings made from grey cast iron, as well as their couplings and accessories.
2. Identification of the product in acc. with Article 11, paragraph 4.	Article, nominal size, angle and date of production, see individual product.
3. Intended use	Building drainage, exposed, cased or cast in concrete
4. Trade name and contact address	PG SML PipeGap AS Kronprinsens gate 32 N-4614 Kristiansand, NORWAY www.pipegap.no
5. Where applicable, authorised representative	Not applicable
6. System of assessment	System 3 for flameability of product, system 4 for all other purposes
7. Details	The accredited certification body MFPA Leipzig GmbH (Accr.no. D-PL11021-01-00) performed all test as set out in EN877:2010-01 Annex ZA – Reaction to fire. The certification documents carries the certificate no PB 3.1/10-249-1 dated November 5th. 2011. The accredited certification body of TÜV Rheinland performed all test of the cast iron pipes and fittings as set out in EN877:2010. The certification documents carries the certificate no. 21264943-001 for pipes and 57216314-01 for the fittings.
8. Product with European technical assessment	Not applicable

9. Declared performance – The properties listed correspond the requierments as set out in EN877:2010-01

Essential characteristics	Performance
Reaction to fire <ul style="list-style-type: none"> • Cast iron • Product set 	A1 according to 96/603/EG A2 according to EN13501
Internal pressure strength	Complies to EN877:2010-01
Dimentional tolerances <ul style="list-style-type: none"> • External thickness • Wall thickness • Ovality 	Complies to EN877:2010-01
Mechanical properties* <ul style="list-style-type: none"> • Impact resistance • Tensile strength • Ring crush strength • Hardness 	Passed in accordance with EN877:2010-01 requerments ≥ 200 Mpa ≥ 350 Mpa ≤ 220 HB
Water- and air tightness <ul style="list-style-type: none"> • Water tigthness • Water tigthness, internal pressure • Air tigthness 	Passed in accordance with EN877:2010-01 requerments ≤ 5 bar for DN50 – DN200, ≤ 3 bar for DN250 and DN300 Passed in accordance with EN877:2010-01 requerments
Durability <ul style="list-style-type: none"> • External coating <ul style="list-style-type: none"> - Pipes - Fittings • Internal coating <ul style="list-style-type: none"> - Pipes - Fittings 	Passed in accordance with EN877:2010-01 Arylic paint Epoxy Passed in accordance with EN877:2010-01 Epoxy Epoxy
Resistance to salt spray	≥ 350 hours

10. Final clause



Tom Henriksveen, Managing Director
Kristiansand February 26th. 2017

The performance of the products identified in art. 1 and 2 in this document corresponds to the declared performance as specified in art. 9. The Declaration of Performance is issued under the sole responsibilities of the manufacturer.