


## Type Approval Certificate

*This is to certify that the undernoted products have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.*

This certificate is issued to:

<b>PRODUCER</b>	Aquatechnik Group SpA
<b>PLACE OF PRODUCTION</b>	Via P.F. Calvi 40 Magnago (MI) Italy
<b>DESCRIPTION</b>	Polypropylene PP-R system for sanitary and heating systems
<b>TYPE</b>	FUSIO-TECHNIK (PPR pipes and fittings)
<b>SPECIFIED STANDARD</b>	Lloyd's Register's Rules & Regulations for the Classification of Ships, Part 5, Chapter 12; EN ISO 15874:2003 – Plastic piping systems for hot and cold water systems
<b>APPLICATION</b>	For use in non-essential sanitary and heating piping systems, where fire testing is not a requirement.
<b>RATINGS</b>	Nominal diameter (DN): 20 to 110 Pressure rating (bar): 10 Flame spread tested in accordance with ASTM D635
<b>OTHER CONDITIONS</b>	When installed on ships Classed by Lloyd's Register, the pipes are to be installed in accordance with the manufacturer's instructions and recommendations, and Lloyd's Register's Rules and Regulations for the Classification of Ships, and the system tested on completion to the satisfaction of an attending Surveyor.

<b>Certificate No.</b>	12/00069
<b>Issue Date</b>	29 October 2012
<b>Expiry Date</b>	28 October 2017
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