

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer **POLOPLAST GmbH & Co KG**

Address Poloplast-Straße 1, Leonding, 4060, Austria

Place of Production POLOPLAST GmbH & Co KG
Poloplast-Straße 1, Leonding, 4060, Austria

Type Plastic Pipes

Description Polypropylene multilayer non-pressure drainage system, comprising tubes and fittings with push-fit sockets and factory-inserted lip seals made of EPDM (and NBR for DN200).

Trade Name Polypropylene POLO-KAL NG;
Polypropylene POLO-KAL NG Vacuum

Application In locations and systems where a fire endurance test is not required as indicated by a '0' in Lloyd's Register Rules and Regulations for the Classification of Ships, Part 5, Chapter 12, Table 12.5.3 (IMO Resolution A.753(18)). This includes but not limited to internal sanitary drains/scuppers and sounding/air vents for water tanks and dry spaces.

Specified Standard Lloyd's Register Rules and Regulation for the Classification of Ships, 2010, Part 5 Chapter 12, Section 5& Lloyd's Register Rule for the Manufacture, Testing and Certification of Materials, July 2011.
BS EN; 1451-1:2000 - Plastics piping systems for soil and waste Discharge (low and high temperature) within the building structure.
EN 13501-1:2007 - Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests. EN11925-2:2002 - Ignitability of Building Products Subjected to Direct Impingement of Flame.



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