

nupi industrie italiane s.p.a. a company subject to management and

coordination by NUPI SPA Trade Register – Fiscal Id. No. – VAT No 03039640127

Capital Stock Euro 20.010.000

Web Site: www.nupiindustrieitaliane.com

Castel Guelfo di Bologna, 14/01/2020.

Subject: Smartflex for marine applications

Nupi Industrie Italiane SpA declares that the Smartflex system is compatible with marine

environment.

Plastic pipes and fittings, polyethylene based, are considered to be sea water resistant.

Some compatibility test with very strong acid and bases (Hydrochloric acid, nitric acid,

Sodium hydroxide ...) have been performed by UL in compliance with UL 971 standard,

demonstrating the resistance of the external pipe surface to very aggressive soil conditions.

For metallic joints, NUPI recommends to use a suitable metallic material, like a proper stainless

steel grade, and Viton gaskets.

NUPI Industrie Italiane SpA R&D Department