

## SUPPLIER'S DECLARATION OF CONFORMITY

(ISO/IEC 17050-1)

N°2021-003 Rev.1

14 Dic 2021

Subject: **Thermoplastic hoses for refrigeration and conditioning – FR5T and FR5A Series**

We are pleased to present our new range of thermoplastic hoses, fittings and accessories for air conditioning and refrigeration.

ZEC FR5 thermoplastic hoses are manufactured in compliance with ISO 5149 and EN 378 standards and they are compatible with refrigerants R134A, R404A, R407C, R407F, R410A, R448A, R449A, R454C, R455A, R32, R513A, HFO-1234yf, HFO-1234ze, R290, R600, R717 NH<sub>3</sub>, R744 CO<sub>2</sub> and related oils: PAG, POE, PVE e AB.

According to article 4 paragraph 3 of PED Directive 2014/68/EU, ZEC FR5 thermoplastic hoses and assemblies are exempt from CE marking obligation. The hoses are tested internally according to the requirements of EN 1736, ISO 13971 e UL 1963 standards.

ZEC FR5T and FR5A series thermoplastic hoses are manufactured with a coextruded inner core and they belong to class 1 according to EN 1736 standard; they therefore guarantee the best possible permeability and, at the same time, a good flexibility.

Our sales and technical staff are at your disposal for any additional information and explanations.

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