Certificate No: LR26377468TA
Issue Date: 26/04/2026
Expiry Date: 25/04/2031

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	**Parker Hannifin Manufacturing srl**
Address	Via G.B. Pirelli 6, Veniano, Como, 22070, Italy
Type	Flexible Hoses
Description	Flexible hydraulic hoses with synthetic rubber tube, reinforced by four or six high tensile steel wires and covered with a flame resistant compound.
Trade Name	FA35 - Firearmor 5000
Application	For hydraulic systems of Blowout Preventer control lines on drilling rigs.
Specified Standard	API Specification 16D, 3rd Edition, November 2018: Control Systems for Drilling Well Control Equipment and Control Systems for Diverter Equipment Lloyd's Register Fire Tests for Flexible Hoses on Offshore Installations (5 minutes fire test)
Ratings	Size: 6 (DN10) to 32 (DN51) Design pressure: 350 barTemperature Range: -40°C to 100°C Exception: Air (max 70°C) Water (max 85°C) Fitting Series: VS size 6 and 8 (approved only with fire protection sleeve) V4 size 10 up to 20 (approved also with SS arm or sleeve protection)

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Johannes Wiegel

Engineering Piping/Decarbon - Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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V6 size 24 and 32 (approved also with SS arm or sleeve protection)

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR21170871TA-01

The Design Appraisal Document LR26377468TA_DAD and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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