



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMT00000VZ

This is to certify:

that the Manufacturer

PK S.R.L.

Castel Maggiore, BO, Italy

is approved for the

Assembling of type approved hoses and couplings

The approval is granted on condition that

DNV class programme DNV-CP-0183 – Type approval – Flexible non-metallic hoses

are complied with in all respect

Hose	Size
387/387TC/387ST	-4 to -32
787/787TC/787ST	-4 to -32
462/462TC/462ST	-4 to -48
797/797TC/797ST	-4 to -32
487/487TC/487ST	-4 to -32

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.

Issued at **Høvik** on **2025-09-16**

for **DNV**

This Certificate is valid until **2028-09-15**.

DNV local unit: **Italy/Malta CMC**

Approval Engineer: **Jane Lozanov**

Bosman van der Merwe
Head of Section

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.
This Certificate is subject to terms and conditions overleaf. Any significant change in production facilities and methods may render this Certificate invalid.

Approval basis

Company PK S.L.R. is approved as a hose assembling company to deliver type approved hose assemblies (with hose and coupling types as described in the type approval certificates listed below) to DNV vessels.

Products covered

The holder of this certificate is authorized to assemble hoses and end fittings as specified in below type approval certificate(s) and its subsequent identical revisions (if there is no change in the design of the products).

Type approval holder	Certificate No.*	Type designation	Sizes covered
Parker Hannifin	TAP00001N6 and TAP000008S	387/387TC/387ST	-4 to -32
	TAP00001N7 and TAP000013N	787/787TC/787ST	-4 to -32
	TAP000000E	462/462TC/462ST	-4 to -48
	TAP00001N7 and TAP000013N	797/797TC/797ST	-4 to -32
	TAP00001N6 and TAP000008S	487/487TC/487ST	-4 to -32

* To check the validity of the type approval, please see <https://approvalfinder.dnv.com>.

Limitation

The approval is valid by considering all conditions in relevant type approval certificate(s) and authorization letter, during the validity of current certificate and relevant type approval certificate(s).

Approval documentation

<u>Document no.</u>	<u>Rev.</u>	<u>Title</u>
Burst test 3661	12/03/2025	Burst test 3661 (787TC-12)
Burst test 3663	12/03/2025	Burst test 3663 (787TC-24)
Burst test 3676	12/03/2025	Burst test 3676 (787TC-6)
Burst test 3662	12/03/2025	Burst test 3662 (797TC-12)
Burst test 3664	12/03/2025	Burst test 3664-1,2,3 (797TC-24)
Burst test 3677	12/03/2025	Burst test 3677 (797TC-6)
Burst test 3665	12/03/2025	Burst test 3665 (462-4)
Burst test 3666	12/03/2025	Burst test 3666 (462-8)
Burst test 3667	12/03/2025	Burst test 3667 (462-12)
Burst test 3673	12/03/2025	Burst test 3673 (462TC-20)
Burst test 3675	12/03/2025	Burst test 3675 (462TC-40)
Burst test 3668	12/03/2025	Burst test 3668 (387TC-6)
Burst test 3670	12/03/2025	Burst test 3670 (387TC-12)
Burst test 3672	12/03/2025	Burst test 3672 (387TC-24)
Burst test 3669	12/03/2025	Burst test 3669 (487TC-6)
Burst test 3674	12/03/2025	Burst test 3674 (487TC-20)
Burst test 3671	12/03/2025	Burst test 3669 (487-12)
I-PRO-02	01	Assembly instruction
/	/	Work instruction flexible hose testing (pressure test)
/	/	Hoses data sheet (387, 462, 487, 787, 797 hoses)
/	/	Authorization letters from Parker Italy and USA
/	/	Hose assembling workshop approval – initial assessment report dated 2025-05-19

Product testing

Each hose assembly is to be hydraulic pressure tested to 1.5 times the maximum working pressure before delivery and to be delivered from the certificate holder with pressure test report with reference to the type approval certificate and this certificate.



Job ID: **263.11-013910-1**
Certificate no.: **AMT00000VZ**

Marking

For identification and traceability purposes, each hose assembly permanently marked as required by the respective Type Approval Certificate listed above.

Certificate Retention Survey

The AoM certificate is valid for three (3) years and besides the renewal audit, the Society will keep the right to request intermediate audit as deemed necessary.

To check the validity of this certificate, please look it up in <https://approvalfinder.dnv.com>.