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NOTIFIED BODY TYPE APPROVAL CERTIFICATE

Issued in accordance with Pt. 1.8.7.2 of ADR 2017 agreement and following:

Directive 2010/35/EU (TPED)
Directives 2008/68/EC (Annex 1) & 2016/2309/EU

Certificate N°:

15/FR/3579

Index 1 – Rev.0

Manufacturer:
ULLIT
ZI La Martinerie
36130 DIORS
FRANCE

Concerned Equipment: Fully wrapped composite cylinder with thermoplastic liner.

According to drawing N°: RESER-DE-TPRD-H2-36L-280-02-1747
RESER-DE-HTV-H2-36L-350B-1,125P-280-00-1916
RESER-DE-TPRD-H2-36L-350B-1,125P-280-00-1917

Working Pressure: 350 bar at 15°C
Thread: M25x2 6H / 1"1/8-12UNF-2B
Nominal diameter (outside): 304.5 mm.
Length: nom: 914 mm
Liner Material: Thermoplastic
Type of fibre: Carbon + Glass fibre
Gas(es): Hydrogen Compressed (UN1049), Air Compressed (UN1002), Helium Compressed (UN1046), Methane, compressed or natural gas, compressed with high methane content (UN1971), Nitrogen Compressed (UN 1066), Argon Compressed (UN1006) & Argon mixtures .

Test Pressure: 525 bar.
Max. Service Life: 20 Years.
Capacity min : 36.0 L at 350 bar
Type of Resin: Epoxy

Concerned EC Directives & Standards used for this type approval:
TPED (2010/35/EU), ADR 2017 & EN 12245:2009+A1:2011.

The conformity assessment of the concerned equipment will be performed in accordance with:

- o Pt. 1.8.7.3 of ADR (Supervision of the manufacture).
- o Pt. 1.8.7.4 of ADR (Initial inspection and tests)

This will be performed by a relevant body which can be either:

- o A TPED - ADR notified / inspection body (Xa), See Pt 6.2 of ADR, or
- o The in-house Inspection Service of the manufacturer (IS), See Pt 6.2 of ADR.

The manufacturer is allowed to affix the π mark followed by the appropriate notified body identification number to approved equipment under the conditions described in the chapter 3 of the TPED Directive (2010/35/EU).

The approval is valid until 1th March 2025

Approval Date: 05.02.2018

Name: Leplat Ch. ir

Position: General Manager.

Notified body identification n°: 0029

Signature:

Notified body (Xa): **APRAGAZ**
Chaussée de Vilvorde, N° 156
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Notified body reference /Technical file: 15.03/F.3168