



ADR/RID(/ADN)(/IMDG) TYPE APPROVAL CERTIFICATE
N° CDG-T-AMT 001-15-FRA

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[ This document consists of 4 page(s) ]

Bureau Veritas SA, acting as Notified Body (n.0062) in accordance to the directive 2010/35/UE, attests that the type identified hereunder is conform to the provisions of ADR/RID/ADN which apply to it.

Manufacturer's name: ARCELORMITTAL TUBULAR PRODUCTS
Appliant's name:
Address: ZI DE VITRY MAROLLES
51301 VITRY LE FRANCOIS CEDEX
France

General characteristics:

Type: Pressure cartridge with nipple
Description of the type: Pressure cartridge with nipple diameter 21 mm
ADR/RID(/ADN)(/IMDG) version used: 2015
Applicable instruction tab. A Ch 3.2 ADR RID: N°1013 - P200
Standards applied / Standards applied: Annex 1 Directive 84/525/CEE
Versions covered by the approved type (where applicable): Pressure cartridge diameter weight 30 grammes to 75 grammes
Any requirements resulting from the examination:
Type examination Report: 6241979/TR75F/01

A list of the relevant parts of the technical documentation is annexed to this certificate.

VOID if used or presented without the listed attachment(s) which form(s) part of this document.

This certificate, which is valid for 10 years, except evolution of the technical prescriptions of ADR/RID/IMDG questioning the registered type, is valid until (dd/mm/yyyy): 02/09/2025

Table with 5 columns: Made at, On (dd/mm/yyyy), Approved and Recorded in, Signed by, and a signature field. Row 1: ENNERY, 12/10/2015, France, SYLVAIN THIBAUT, [Signature]

Registration Code: 2015/000249/CE-0062-TPED

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## N° CDG-T-AMT 001-15-FRA

### ANNEX TO THE TYPE APPROVAL CERTIFICATE

#### Characteristics of the type model

ADR RID version used	2015
Description of the type	Pressure cartridge with nipple diameter 21 mm
Versions covered by the approved type (where applicable)	Pressure cartridge diameter weight 30 grammes to 75 grammes
Standards applied or technical code recognized by national authority	Annex 1 Directive 84/525/CEE
Capacity	0,064/0,104 litres
Minimum Guarantee wall thickness	1,5 mm
Material of construction	E195+CR1 (EN 10305-3 : 07/2010)
Test pressure	281 Bar

#### List of the relevant parts of the technical documentation

Design and manufacturing drawings	Dossier technique d'homologation rev06 (chap4) and PF-1502 rev F (24/06/2013)
Applicable instructions Tab A Ch 3.2	N°1013 - P200
Assembling drawing	PF-1502 rev F (24/06/2013)
Calculation notes	Dossier technique d'homologation rev06 (chap4)
Marking	Dossier technique d'homologation rev06 (chap4.2)
Material list	Dossier technique d'homologation rev06 (chap2)
List of service equipments	/
Information on safety devices	/
Approved qualification of permanent joining process	/
Test Procedures	PC/021/10 rév.13 and Authorization of transport authority receipt in 08/08/2013 for test with gas
Thermal treatment procedures	/
Test Reports	See annexe
Type examination report	6241979/TR75F/01

#### Index and under review



**N° CDG-T-AMT 001-15-FRA**

List of test :

Hydraulic break test : 22909 A

Tensile test :22937 A

Flattening test :C-230315-03108(26695-0)

Macroscopic examination :21944 A

Cycling pressure test : CET0113338 PV Final 01 b



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**ANNEX to the certificate**