



# CERTIFICATE

Certificate No.  
**10.16.1887**

Date of Issue  
**16/04/2024**

Valid From  
**16/04/2024**

The Certificate is valid until  
**15/04/2027**

**REPEDE PRESSURE CONTROL SRL**  
Mihai Bravu Street, No 187 ,MIZIL City, 105800,  
PRAHOVA COUNTY, ROMANIA

This is to certify that, upon the relevant request of the applicant, EUROCERT as Third Party Authority has certified that the above manufacturer implements, operates and maintains a Quality Assurance System in accordance with the Pressure Equipment Directive 2014/68/EU (PED) Annex I, Paragraph 4.3 as Material Manufacturer for the scope of manufacture of pressure equipment's parts and subassemblies.

Relevant products covered by this certificate are listed in ANNEX A to this certificate.

The manufacturer is, therefore, authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 2014/68/EU and applied technical specifications.

Possible additional requirements-specific to applied technical specifications to meet PED Annex I are not affected.

The validity of this certificate is subject to a valid certification in accordance with ISO 9001:2015 with a related to production of materials for pressure equipment scope.

This certificate remains valid only when the organisation passes the annual surveillance audits.



Check the validity of the Certificate by scanning the QR code at right.  
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# ANNEX TO

CERTIFICATE NO.: 10.16.1887

## List of products / materials from which the pressure equipment is manufactured

| Product Description  | Range  | Material Description  | Material grade           | Reference document | Material standard / specification |
|--|--|---|--------------------------|--------------------|-----------------------------------|
| 1) Flanges (blind, test, threaded, target, weld neck, instrumentation, crossover)<br>2) Spools (drilling spools, spools and crossover spools)<br>3) *Adapters (double studded adapter, single studded adapter, double studded adapter with packings) | 1 13/16" ÷ 21 1/4";<br>140 ÷ 1050 bar<br>(2000 ÷ 15000 psi)<br>DN50 ÷ DN200;<br>PN25 ÷ PN400 | Bar and mill shapes, closed and open die forgings, ring forgings, tubes and pipes | AISI 4130                | MS-002(60k)        | EN 10269<br>AISI 4130             |
|  |  |   |                          | MS-003(75k)        |                                   |
|  |  |   |                          | MS-040(60k)        |                                   |
|  |  |   |                          | TC-011             |                                   |
|  |  |   | AISI 4140                | MS-004(60k)        | EN 10269<br>AISI 4140             |
|  |  |   |                          | MS-005(75k)        |                                   |
|  |  |   |                          | MS-006(80k)        |                                   |
|  |  |   |                          | TC-011             |                                   |
|  |  |   | AISI 1035                | MS-014(60k)        | AISI 1035                         |
|  |  |   |                          | TC-011             |                                   |
|  |  |   | AISI 1045                | MS-016(60k)        | AISI 1045                         |
|  |  |   |                          | MS-044(60k)        |                                   |
|  |  |   |                          | MS-045(45k)        |                                   |
|  |  |   |                          | TC-011             |                                   |
|  |  | Bar and mill shapes, closed and open die forgings, ring forgings                  | AISI 410                 | MS-020(60k)        | AISI 410                          |
|  |  |   |                          | MS-021(75k)        |                                   |
|  |  |   |                          | TC-011             |                                   |
|  |  |   | A105                     | MS-012(45k)        | ASTM A105                         |
|  |  |   |                          | MS-013(60k)        |                                   |
|  |  |   | A649 F60 Mod.            | MS-017(60k)        | ASTM A649 F60                     |
|  |  |   |                          | TC-011             |                                   |
| 4) **Elbows, tees, crosses, fracturing heads   | 2 1/16" ÷ 11";<br>140 ÷ 1050 bar<br>(2000 ÷ 15000 psi)<br>DN50 ÷ DN200;<br>PN25 ÷ PN400      | Studs, bolts, screws  | ASTM A193 Gr. B7 and B7M | N/A                | ASTM A193                         |
|  |  |   | ASTM A320 Gr. L7 and L7M | N/A                | ASTM A320                         |
|  |  | Nuts  | ASTM A194 Gr. 2H and 2HM | N/A                | ASTM A194                         |
| 5) Subassemblies of pressure equipment's   | 1 13/16" ÷ 21 1/4";<br>140 ÷ 1050 bar<br>(2000 ÷ 15000 psi)<br>DN50 ÷ DN200;<br>PN25 ÷ PN400 | Studs, bolts, screws  | ASTM A193 Gr. B7 and B7M | N/A                | ASTM A193                         |
|  |  |   | ASTM A320 Gr. L7 and L7M | N/A                | ASTM A320                         |
|  |  | Nuts  | ASTM A194 Gr. 2H and 2HM | N/A                | ASTM A194                         |

**Note:**\*Adapters have in their assembly Studs, bolts and nuts with the same material grade as those specified in this table  
 \*\* Elbows, tees, crosses, fracturing heads are made from the same materials as Flanges, Spools and Adapters.

|                              |   |
|------------------------------|---|
| <b>Content</b>               | FLUIDS IN GROUP 1/NATURAL GASE, OILS AND PETROCHEMICALS, STEAM, WATER |
| <b>Operating temperature</b> | - 46 TO +350 °C   |

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