



**TECHNICKÁ INŠPEKCIA, a.s.**



**SLOVENSKÁ REPUBLIKA**

**EU – TYPE EXAMINATION CERTIFICATE**

**PRODUCTION TYPE**

**no.: 6800/4/2018**

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| Notified body                                    | Technická inšpekcia, a. s.<br>Trnavská cesta 56, 821 01 Bratislava, Slovakia<br>Identification number: 1354                              |
| Name of pressure equipment:                      | Separator<br>(range of approval is described in Annex to the Certificate)  |
| Type designation:                                | 1690.1500-250.130.00   |
| Applied rules and standards:                     | GOST 14249-89, GOST R 52857.1-2007, GOST R 52857.2-2007  |
| Drawing no.:                                     | 1690.1500-250.130.00   |
| Manufacturer:                                    | SERVISARM Ltd., Stroitelej Str. 60, 624740<br>Nizhnaya Salda, Sverdlovsk Region, Russian Federation                                      |
| Certificate issued on the basis of requirements: | Module B according to the European Directive 2014/68/EU on pressure equipment.   |
| Inspection Report:                               | 6800/4/2018  |
| Conclusions of examination:                      | Type of pressure equipment meets essential safety requirements according to the European Directive 2014/68/EU on pressure equipment.     |
| Conditions of validity:                          | The manufacturer shall inform Technická inšpekcia, a. s. of every modification to the pressure equipment that may affect its conformity. |

Bratislava, 20<sup>th</sup> December 2018

The certificate is valid until 19<sup>th</sup> December 2028

  
Ing. Dušan Pernis  
General Director

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**Annex to the EU – Type Examination Certificate  
no. 6800/4/2018**

**Range of approval**

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| Maximum allowable pressure PS:             | 250 bar  |
| Maximum allowable temperature $TS_{max}$ : | 50 °C  |
| Minimum allowable temperature $TS_{min}$ : | -10 °C   |
| Outer shell diameter:                      | 172 mm   |
| Thickness of shell wall:                   | 12 mm  |
| Thickness of ends wall:                    | 49.7 mm  |
| External vessel length (shell and ends):   | 752 mm   |
| Support:                                   | vertically   |
| Shell material:                            | 30ChGSA – steel of group 3.2 acc. to the CR ISO<br>15608 |
| Material dna:                              | 30ChGSA – steel of group 3.2 acc. to the CR ISO<br>15608 |
| Fluid:                                     | natural gas (group 2 acc. to the Directive 2014/68/EU)   |

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