



EU DECLARATION OF CONFORMITY

No. 001-2018/12/19

1. Product model **Adsorption gas dryer - 1690 series
(capacity 500 to 3000 nm³/h)
serial no.: 211, year of production: 2018**
2. Manufacturer **SERVISARM ltd.
Stroiteley str. 60, 624740 Nizhnaya Salda,
Sverdlovsk region, Russian Federation**
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. Object of declaration
See annex to the Declaration for detailed description
PS: 25 MPa
T_{Smax}: 45 C
Fluid: natural gas
Capacity 500 to 3000 nm³/h
Ex marking II 3 G Ex e ia IIC T4
5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres

DIRECTIVE 2014/68/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 15 May 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment

DIRECTIVE 2006/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2006 on machinery, and amending Directive 95/16/EC

DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
6. Relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

EN 60079-0: 2009 Explosive atmospheres – Part 0: Equipment – General requirements

EN ISO 80079-36 Explosive atmospheres -- Part 36: Non-electrical equipment for explosive atmospheres -- Basic method and requirements

EN ISO 12100 Safety of machinery. General principles for design. Risk assessment and risk reduction

EN 764-7 Pressure equipment - Part 7: Safety systems for unfired pressure equipment

IEC 61326-1:2012, Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
7. 2014/68/EU - Technická inšpekcia a.s. Notified body 1354


CE

EU-type examination certificate - production type no.: 6641/4/2018
Certificate (module D)- 6654/4/2018

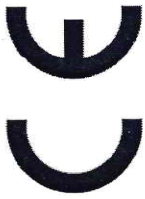
Signed for and on behalf of the manufacturer by:

Nizhnaya Salda, 17.04.2019

place and date


Sergey Kizyakov, Director

name, function and sign of the authorized person



ANNEX to the EU DECLARATION OF CONFORMITY No. 001-2018/12/19

LIST OF PRESSURE EQUIPMENT

Pressure equipment	Manufacturer	Volume/DN	PS (bar)	PT (bar)	TS max/min (°C)	Fluid	Fluid group / Category	Module	CE Marking	Certificate no.
Adsorber	Servisarm	28 L	250	375	-10/200	natural gas	1 /IV	B + D	CE 1354	6798/4/2018
Separator	Servisarm	9 L	250	375	-10/50	natural gas	1 /IV	B + D	CE 1354	6800/4/2018
Receiver	Servisarm	4,8 L	250	375	-10/50	natural gas	1 /IV	B + D	CE 1354	6801/4/2018
Safety valve	Seefru Limited UK	DN10	250	275	-196/100	natural gas	1 /IV	B + D	CE 0038	COV0812369/01

LIST OF ELECTRICAL COMPONENTS

Components	Manufacturer	TS max/min (°C)	Equipment-group	Equipment category	Module	CE Marking	Certificate no.
Single-core mineral-insulated heating cable EMK	Bartec Componenten Systeme GmbH	-40/400	II	2 G		CE 0102	PTB 99 ATEX 1080 U
Dew-point Transmitter Easidew I.S.	Michell Instruments	-20/70	II	1 G		CE 1180	Baseefa06ATEX0330X
Pressure transmitter model IS-3	WIKA Alexander Wiegand SE & Co. KG	-20/80	II	1/2 G		CE 0158	BVS 14 ATEX E 035 X
Cable resistance thermometer Model TR40	WIKA Alexander Wiegand SE & Co. KG	-50/250	II	2 G		CE 0044	TUV 10 ATEX 555793 X
Diaphragm pump type N 026 EX	KNF Neuberger GmbH	5/40	II	2 G		CE 0123	TPS 12 ATEX 1 612 X
Junction boxes series KZP	Velan	-20/50	II	2 G		CE 1453	KDB 13ATEX0098X
Junction boxes series KZPM	Velan	-20/50	II	2 G		CE 1453	KDB 13ATEX0041X