

'MINPROEKT" EAD

## CERTIFICATE

## [1] Module B: EU-TYPE-EXAMINATION CERTIFICATE

- (Translation)
- [2] Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres - Directive 2014/34/EU (ATEX)
- Module B: EU-type-examination Certificate Number: №: MP 19 ATEX 0242 X [3]
- [4] Product (Equipment or protective system): "Centrifugal sealless flameproof electric pump unit, type CH"
- [5] Applicant: S.R.L. "CRIS"

[6] Address: 68/2-69 Albisoara St., Chisinau MD-2005, Republic of Moldova

- [5] Manufacturer: S.R.L. "CRIS" and "SUDOCOR VMV" S.R.L.
- [6] Address: 68/2-69 Albisoara St., Chisinau MD-2005, Republic of Moldova and str. NEGOIU, Nr: 1, 505200 Fagaras, Judetul Brasov, Romania
- [7] This product (equipment or protective system) and any acceptable variation thereto are specified in details in the schedule to this certificate as well as the documents therein referred to.
- [8] Minproekt EAD, notified body No.1877 in accordance with Article 17 of the Council Directive 2014/34/EU (ATEX) of 26th February 2014, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment or protective system, intended for use in potentially explosive atmospheres, specified in Annex II of the Directive. The examination and test results are recorded in:

## Confidential Test report № 13/16.09.2019

- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with: EN 60079-0:2012; EN 60079-1:2014; EN ISO 80079-36:2016; EN ISO 80079-37:2016.
- [10] If the sign "X" is placed after the certificate number, it indicates that this equipment or protective system is subject to special conditions for safe use, specified in the schedule to this certificate.
- This EU-type-examination Certificate on Module B relates only to the design and the construction of this [11] specified equipment or protective system in accordance with Directive 2014/34/EU. This certificate does not cover the requirements of the Directive on the forthcoming procedures relating to the production process and the delivery of the product.
- [12] The marking of the equipment or protective system shall include the following:

non-electrical part II 2G h IIB (T4...T1) Gb

## electrical part

II 2G Ex d<sub>b</sub> IIB (T4...T1)\* Gb

-45°C≤T2≤+50°C

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(T4...T1) - the temperature class depends on the temperature of the liquid at which the pump operates

This certificate does not authorize the manufacturer or his authorized representative to affix the CE mark followed by the identification number of the Notified Body as well as the marketing and/or use. This Certificate is valid until 18.10.2024 if there is no change in the conditions under which it was issued.

Sofia, 18.10.2019

**Executive Director:** /dipl. eng St. Bosnev/

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