EU Declaration of Conformity

Manufactured By: ALPHADYNAMIC PUMPS SA.

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Type of protection: Constructional Safety 'c'





This declaration applies to all Metallic & Conductive Plastic Ruby Air Operated Double Diaphragm pumps.

ALPHADYNAMIC PUMPS SA declares under our sole responsibility that the product listed below conforms with the relevant provisions of EC directive 2014/34/EU for equipment and protective systems intended for use in potentially explosive atmospheres, and is self certified for safe use in Atex Group II, Category 1 area's.

1. RUBY AODD PUMPS-Technical File No 0206619 on file with TUV NORD

Hazardous Location Applied:

C € € II 2/2 G Ex h IIC T4 Gb **C** € € II 2/2 D Ex h IIC T35 Db

- All Metal Pumps Models
- Conductive Plastic Pumps
- 2. RUBY AODD PUMPS- Technical File No 0206619 on file with TUV NORD

Hazardous Location Applied:

(€⟨**Ex**)| M2 Ex h Mb

- . Metal Pumps Models with no external aluminum components
- Conductive Plastic Pump
- > See "Safety Information" page for conditions of safe use

In the version delivered by us, is in compliance with the following applicable regulations:

- EC Directive 2014/34/EU Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)
- EN ISO 80079-36 :2016 Non electrical equipment for use in potentially explosive atmospheres Basic method and requirements
- EN ISO 80079-37 :2016 Non electrical equipment for explosive atmospheres No electrical type of protection by constructional safety " c ", control of ignition source "b", liquid immersion "k"
- EN ISO 80079-38 :2016 Equipment and components in explosive atmospheres in underground mines
- Machinery Safety Directive: 2006/42/EU

Information on signatory: Nikolaos Prodromidis

- IEC 60079-0 :2018 Explosive atmospheres Equipment General requirements
- CLC/TR 60079-32-1 :2018 Explosive atmospheres Electrostatic hazards, guidance

Signature of manufacturer:

Date: 20/10/2022