



EC DECLARATION OF CONFORMITY

Breda, 26/05/21

Models: ExR-2 Robot Operator and Docking Station
Date of manufacture: From 1st June 2021

We,
ExRobotics B.V.
Effenseweg 1
4838 BA Breda
The Netherlands

declare with full responsibility, that these devices are designed and produced according to the following standards.

EN IEC 60079-0 : 2018	Explosive atmospheres: Equipment general requirements
EN IEC 60079-1 : 2014	Explosive atmospheres: Equipment protection by flameproof enclosures "d"
EN IEC 60079-5 : 2015	Explosive atmospheres: Equipment protection by powder filling "q"
EN IEC 60079-7 : 2015+A1:2018	Explosive atmospheres: Equipment protection by increased safety "e"
EN IEC 60079-11 : 2012	Explosive atmospheres: Equipment protection by intrinsic safety "i"
EN IEC 60079-18 : 2015+A1:2017	Explosive atmospheres: Equipment protection by encapsulation "m"
EN ISO 80079-36 : 2016	Explosive atmospheres: Non-electrical equipment for explosive atmospheres – basic method and requirements
EN ISO 80079-37 : 2016	Explosive atmospheres: Non-electrical equipment for explosive atmospheres – non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"
EN ISO 10218-1 : 2011	Robots and robotic devices – safety requirements industrial robots
EN ISO 11252 : 2013	Lasers and laser-related equipment – laser device – minimum requirements for documentation
EN IEC 61000-6-4 : 2019	Electromagnetic compatibility. Generic standards. Emission standard for industrial environments.
EN IEC 61439-1 : 2020	Low-voltage switchgear & controlgear assemblies
EN IEC 60364-4-41 : 2017	Protection for safety – protection against electric shock
EN IEC 60204-1 : 2018	Safety of machinery – electrical equipment of machines
EN IEC 60896-21/22 : 2004	Stationary lead-acid batteries valve regulated types

The robot can carry radio devices and instruments that are independently certified by their suppliers.

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This Declaration of Conformity is the basis for CE product marking.

ExRobotics B.V. prepared the appropriate technical documentation and undertakes to transfer appropriate information on the device in electronic form upon reasonable request of the National Authorities.

This Declaration applies only to the device in the state it was delivered and does not include components added by the final user or latter modifications performed by him/her.

Place and date

Iwan de Waard (Director)

..... Breda, 8 June 2021

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