DRY 2.1 DECLARATION OF CONFORMITY

DOCUMENT N°: DRY21-CRT-DOC01

Rev.	Status	Date	Revision memo	Issued by	Checked by	Approved by
00	IFP	07/04/2020	First release	Federico Scarpellini	Federico Scarpellini	Jan - Justus Schmidt
01	IFP	11/11/2020	Serial number updated: new format	Federico Scarpellini	Federico Scarpellini	Jan - Justus Schmidt
02	IFP	17/05/2022	Rewording and reference to P.E.D. added. Production site added. Product code format updated	Federico Scarpellini	Carmela Casula	Jan - Justus Schmidt
03	IFP	27/10/2022	Product Unicode list added	Federico Scarpellini	Federico Scarpellini	Jan - Justus Schmidt

DECLARATION OF CONFORMITY

(In accordance to Directive **2006/42/CE, Annex II A**)

The Manufacturer

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declares under his sole responsibility that

The product Dryer DRY2.1

* AQ: 35 BarG
AR: 8 BarG

Designed for drying of Hydrogen using solid drying agents

Described by a serial number with the following format:

PROD. UNICODE	-	MFG. YEAR	-	MFG. MONTH	-	MFG. DAY	-	SEQUENTIAL SLOT	-	ORDER TYPE	-	PRODUCTION SITE
LL*	-	YY	-	MM	-	DD	-	##	-	X	-	WW

Complies with the following Directives

Machinery Directive 2006/42/EC
Electromagnetic compatibility Directive 2014/30/EU
RoHS Directive 2011/65/EU and subsequent amendments
Radio Equipment Directive 2014/53/EU
The Machine is not one of those described in Annex IV of the Directive 2006/42 on Machinery

Standards applied:

EN ISO 12100: 2010 Safety of machinery — General principles for design — Risk assessment and risk reduction

EN ISO 13849: 2015 Safety of machinery — Safety-related parts of control systems

EN 61010-1: 2010 Safety requirements for electrical equipment for measurement, control and laboratory use

EN 60529: 2019 Degrees of protection provided by the enclosures (IP Code)

EN 61000-6-2: 2016 Generic standards - Immunity for industrial environments

EN 61000-6-3: 2016 Generic standards - Emission standard for residential, commercial and light-industrial environments

IEC 60812:2018 Analysis techniques for system reliability – Procedure for failure mode and effects analysis (FMEA)

Lavoria, 17/05/2022

Jan-Justus Schmidt

Managing director