

EU-Declaration of Conformity

A.R.I. Flow Control Accessories Ltd. • Kibbutz Kfar Charruv • 12932 Israel Normal.dotm

We

A.R.I. Flow Control Accessories Ltd.
Kibbutz Kfar Charruv 1293200 Israel

declare under the sole responsibility that the product
Equipment: **Air release valves type *******

fulfils all relevant requirements of directive(s)
2014/34/EU Equipment and protective systems intended for use in potentially explosive atmospheres

The following harmonized standards are applied for the conformity assessment:

| | |
|-----------------------------|---|
| EN IEC 60079-0:2018 | Equipment – General requirements |
| EN ISO 80079-36:2016 | Non-electrical equipment – General requirements |
| EN ISO 80079-37:2016 | Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k" |
| EN ISO 80079-38:2016 | Equipment and components in explosive atmospheres in underground mines |

The product can be used as follows, according to their marking:
In Zone 1 (Category 2G, EPL Gb) in the gas groups IIA and IIB
In Zone 2 (Category 3G, EPL Gc) in the gas groups IIA and IIB
In Zone 22 (Category 3D, EPL Dc) in the dust groups IIIA and IIIB
In the hazardous area which requires equipment category M2 (EPL Mb).
Within the valves max. zone 1 is briefly permitted to occur.

Safety instructions for explosion protection in the manufacturer's instruction manual have to be observed.

11. April 2021, ISRAEL

Eng. Meir Shoval
International standards & certifications Manager

