

www.mazzei.net EXH# 2070-002

October 5, 2016

**SUBJECT:** Pressure Equipment Directive 2014/68/EU

In order for pressure equipment products, such as Mazzei<sup>™</sup> Injectors, to be placed on the open market in the European Community, they must comply with Pressure Equipment Directive (PED 14/68/EU), which became mandatory July 20, 2016.

Due to the flexibility of the PED, some Injectors may require a CE mark while an identical Injector used in a different application may not require a CE mark. As a result, some Injectors can be sold in the European Community and no CE Mark is required.

Prior to ordering an Injector that requires a CE mark, it must be classified using the PED Annex II conformity Assessment Tables 6, 7, 8 & 9 (see tables below). Information necessary when using the tables are the Injector size, pressure rating, media type (gas or liquid), and the danger presented by the media (dangerous or non-dangerous).

Note when using the PED tables, Article 4 paragraph 3 of the PED is commonly referred to as Sound Engineering Practices (SEP).

## Article 4

## Technical requirements

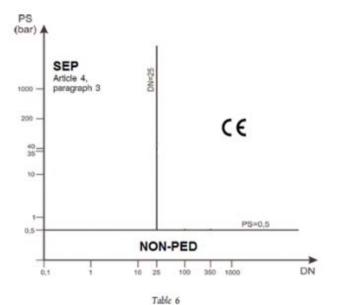
3. Pressure equipment and assemblies below or equal to the limits set out in points (a), (b) and (c) of paragraph 1 and in paragraph 2 respectively shall be designed and manufactured in accordance with the sound engineering practice of a Member State in order to ensure safe use. Pressure equipment and assemblies shall be accompanied by adequate instructions for use.

Without prejudice to other applicable Union harmonisation legislation providing for its affixing, such equipment or assemblies shall not bear the CE marking referred to in Article 18.

For further information on the PED refer to the European Commission's PED website at <a href="http://ec.europa.eu/growth/sectors/pressure-gas/pressure-gas/pressure-equipment/directive">http://ec.europa.eu/growth/sectors/pressure-gas/pressure-gas/pressure-equipment/directive</a> en.

If the ultimate destination of this product is to the European Economic Union, please indicate this at the time of inquiry.

It is the responsibility of the user to ensure that the product is installed and operated safely. Detailed product information including installation, operation and maintenance instructions can be found on <a href="https://www.Mazzei.net">www.Mazzei.net</a>.



Piping Containing a Group 1 (Dangerous) Gas

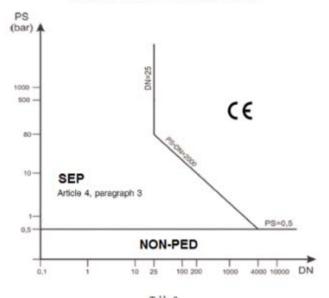
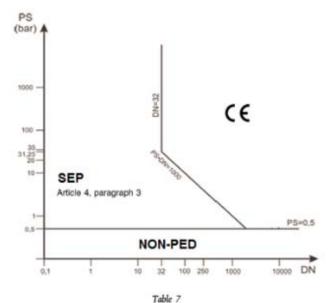


Table 8
Piping Containing a Group 1 (Dangerous) Liquid



Piping Containing a Group 2 (Nondangerous) Gas

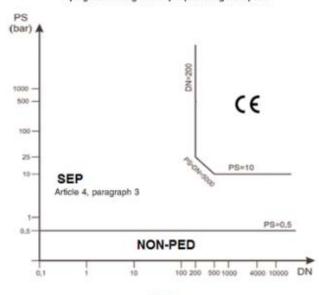


Table 9
Piping Containing a Group 2 (Nondangerous) Liquid

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