

BULLETIN OVERVIEW

CE Marking on high pressure equipment and assemblies

700 bar Cylinders 1500 bar Tensioners

As a valuable member of the Hi-Force business community, we wish to keep you well informed of any technical updates regarding our products. These updates are to inform you of any visual differences, changes to spare parts, bill of materials, serviceable items and operating/service instructions. These changes may affect your sales strategy and effect the end user. Please read the detail and adjust your stocks and/or processes accordingly.

DESCRIPTION

Changes to CE marking on Hi-Force high pressure equipment, assemblies and the issue of the accompanying Declaration of Conformity. This update is in accordance with the PED (Pressure Equipment Directive) 68/2014/EU of the European Parliament and of the council.

Following a review on CE marking and the issue of the Declaration of Conformity for our high pressure equipment, the following amendments are required.

- CE Mark all Hydraulic Tensioners that operate above 1000 bar (no change)
 - > Include an additional marking - year of manufacture (update)
- CE mark all 700 bar hydraulic cylinders above the capacity of 14.28 litre (no change)
 - > Include year of manufacture (update)
 - > Include the identification number of a notified body below CE mark (update)
- Must not CE mark any 700 bar cylinder under the capacity of 14.28 litre (update)
 - > Cannot issue Declaration of conformity for a non CE marked assembly or component

ACTION

No action required - For information only

This Document is approved for use by Hi-Force Limited

Prepared By: David Brookes

Authorised By:

Design Engineer - N/A

Technical Director - David Brookes

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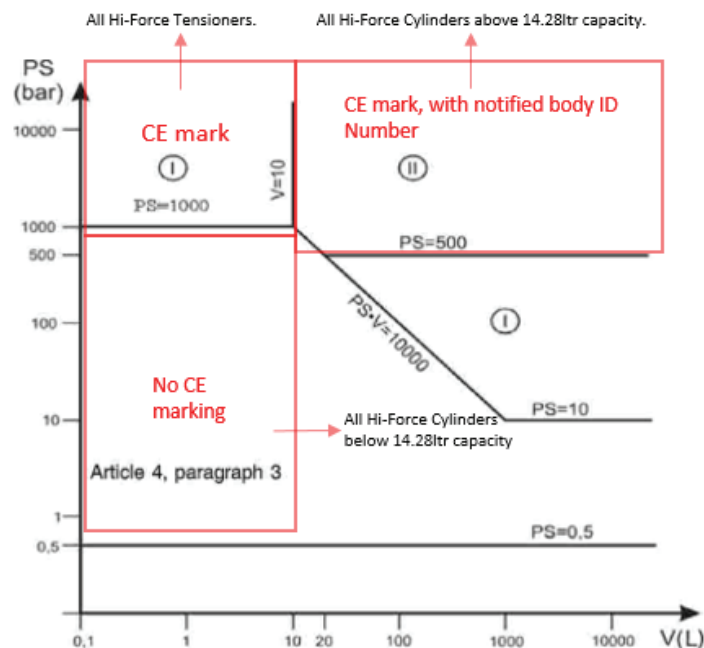
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DETAIL

The amendment to the marking will be a rolling change as we don't plan to remove the CE mark from the current stock of cylinders that fall under the 14.28 litre capacity. Instead of the Declaration of Conformity, a Certificate of Incorporation will be issued with the NON CE marked Cylinders as an incomplete machine (Machinery Directive) to demonstrate to our customer that we carry out the relevant due diligence. The PED Directive clearly states in Article 2 under definitions 'the CE marking means a marking by which the manufacturer indicates that the pressure equipment or assembly is in conformity with the applicable requirements set out in Union harmonisation legislation providing for its affixing;'. This basically means that the CE mark is a sign of compliance and not a mark to guarantee quality. **The removal of the CE mark does not affect the quality of our product.**



Article 4, paragraph 3 states that Pressure Equipment and assemblies below or equal to the limits (see graph above) shall be designed and manufactured in accordance with the sound engineering practice (SEP) 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.

To comply with the PED Directive (which is governed by UK & European Law) these amendments have to be made.

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