DETECTION

TECHNICAL NOTE



No. 400 / 98

The Bump Test Station, X-dock as well as test gases and regulators don't have a CE mark, why?

CE directives are valid for certain field of applications. Not for every application there are CE directives – in such cases there are no requirements for CE marking. But due diligence and work in accordance with sound engineering is mandatory.

Pressure equipment is covered by the Pressure Equipment Directive 2014/68/EU. This directive **explicitly exempts products** with small nominal sizes $DN \le 25$ (<1") from the requirement for CE marking. This includes our regulators and the Bump Test Station as well, because the pressurized parts have smaller nominal sizes. So for such products the development of the instruments in accordance with sound engineering (SEP: Sound Engineering Practice) applies.

Test gas cylinders (> 30 bar) are treated according the Transportable Pressure Equipment Directive (TPED) 2010/35/EU and need therefore the so-called "Pi-sign". It is equivalent to a CE marking and is also applied by the producer after a successful examination of the construction by a notified body (e.g. TÜV) in accordance with the harmonized standard EN ISO 11118. Therefore, no additional CE mark is necessary.

The "Pi" sign is either printed on the cylinder's label or imprinted on the cylinder body:



