



Pre-Load Bolt Assemblies BS EN 14399 Parts 1 to 10

CE Requirements



BAPP
Group of Companies

CE Markings

Directive 93/68/EEC

Each label must provide the following information.

1. Identification number of the FPC Certification body.
2. Name or identifying mark and registered address of the producer.
3. Last two digits of the year in which the marking was affixed.
4. FPC Certificate number.
5. No. of European Standard.
6. Description of product.

Information on regulated characteristics which may be in the form of the standard product designation or a declaration of actual values for the essential characteristics (see Table ZA.1 Directive 93/68/EEC) if the values exceed the minimum threshold values required for compliance with the standard.

In addition to any specific information relating to dangerous substances, the product will also be accompanied, when and where required and in the appropriate form, by documentation listing any other legislation on dangerous substances for which compliance is claimed, together with any information required by that legislation, for example a COSHH sheet.

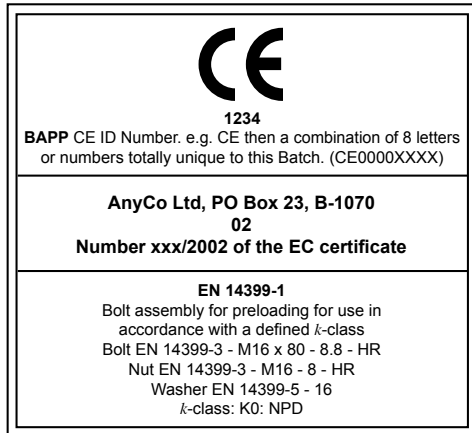
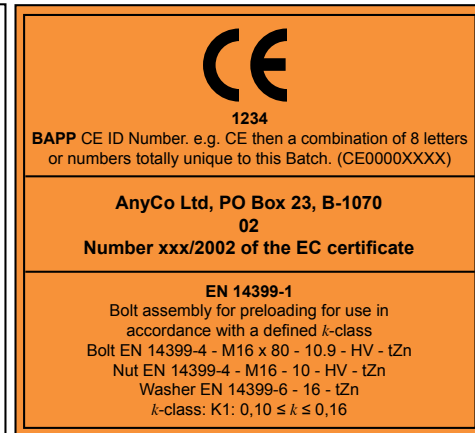
NOTE: European legislation without national derogations need not be mentioned.

BAPP CE ID number is unique for every batch and is recorded by the factory.

Colour Coding CE Label

Plain Finish = White
HDG Finish = Orange

BS EN 14399-1:2005 Example CE Marking Information

 <p>CE 1234 BAPP CE ID Number. e.g. CE then a combination of 8 letters or numbers totally unique to this Batch. (CE0000XXXX)</p> <p>AnyCo Ltd, PO Box 23, B-1070 02 Number xxx/2002 of the EC certificate</p> <p>EN 14399-1 Bolt assembly for preloading for use in accordance with a defined <i>k</i>-class Bolt EN 14399-3 - M16 x 80 - 8.8 - HR Nut EN 14399-3 - M16 - 8 - HR Washer EN 14399-5 - 16 <i>k</i>-class: K0: NPd</p>	 <p>CE 1234 BAPP CE ID Number. e.g. CE then a combination of 8 letters or numbers totally unique to this Batch. (CE0000XXXX)</p> <p>AnyCo Ltd, PO Box 23, B-1070 02 Number xxx/2002 of the EC certificate</p> <p>EN 14399-1 Bolt assembly for preloading for use in accordance with a defined <i>k</i>-class Bolt EN 14399-4 - M16 x 80 - 10.9 - HV - tZn Nut EN 14399-4 - M16 - 10 - HV - tZn Washer EN 14399-6 - 16 - tZn <i>k</i>-class: K1: 0,10 ≤ <i>k</i> ≤ 0,16</p>
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Pre-Load Bolt Assemblies

BS EN 14399 Parts 1 - 10

CE Requirements

This standard refers to assemblies that require a specific tightening load and replaces previous standards BS 4395 Parts 1 & 2, Din 6914, JSS II 09 and BS7644 Part 1. This standard must be adhered to on all manufactured product after October 2007. Any products produced previously to BS 4395 Parts 1 & 2 and Din 6914 can still be sold as pre-loadable bolts.

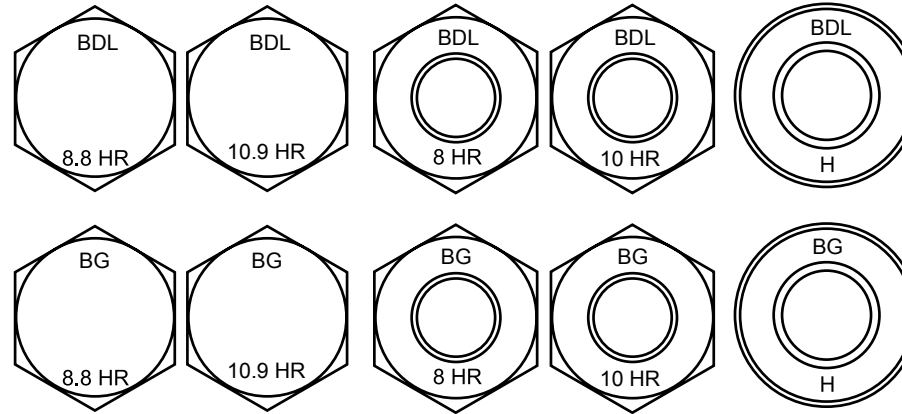
These products manufactured to BS EN 14399 must comply with the construction directive 89/106/EEC which requires that all products are CE approved and marked. Bapp Group Limited have decided that the method of CE marking will be done by using a label clearly showing the 'CE' mark.

BS EN 14399 PART ONE	General Requirements
BS EN 14399 PART TWO	Suitability test for preloading (assembly test)*
BS EN 14399 PART THREE	Hexagon Bolt and Nut Assemblies HR 8.8 and 10.9
BS EN 14399 PART FOUR	Hexagon Bolt and Nut Assemblies HV 10.9
BS EN 14399 PART FIVE	Plain Washers
BS EN 14399 PART SIX	Plain Chamfered Washers
BS EN 14399 PART SEVEN	Countersunk Bolts and Nuts Assemblies HR 8.8 and 10.9
BS EN 14399 PART EIGHT	Hexagon Fitted Bolts and Nut Assemblies HV 10.9
BS EN 14399 PART NINE	Direct Tension Indicators
BS EN 14399 PART TEN	Tension Control Bolts and Nut Assemblies HRC 10.9

* The suitability test is required to allow the CE approval.

HEAD MARKINGS

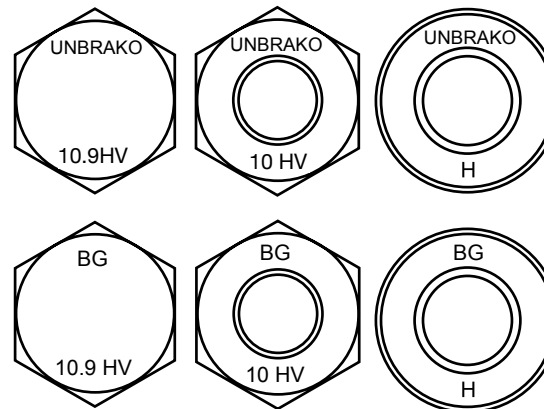
BS EN 14399 - 3 HR 8.8 & HR 10.9



Note - The '8.8 HR, 10.9 HR, 8 HR and 10 HR' means that the product was manufactured to BS EN 14399-3.

HEAD MARKINGS

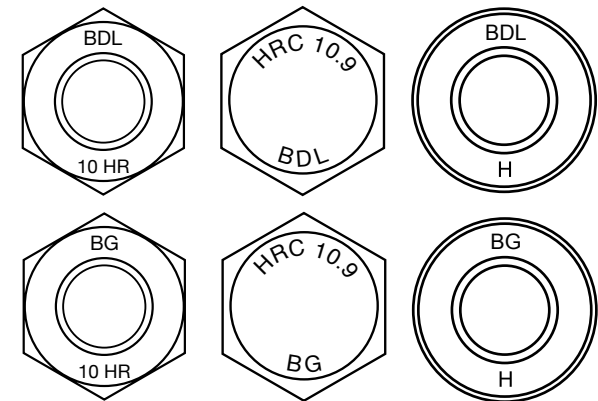
BS EN 14399 - 4 HV 8.8 & HV 10.9



Note - The 10.9 HV & 10 HV means that the product was manufactured to BS EN 14399-4.

HEAD MARKINGS

BS EN 14399 - 10 HRC 10.9



Note - The 10.9 HRC & 10 HR means that the product was manufactured to BS EN 14399-10.