

TECHNICAL GUIDANCE

MARKING OF INSULATING GLASS UNITS

6.7/16 - January 2016 (First issue as Technical Guidance)

QUESTION

What markings should be shown on insulating glass units (IGU's) to comply with NHBC Standards?

CONSIDERATIONS

- NHBC Standards clause 6.7.7 states IGU's should comply with the requirements of BS EN 1279 and have third party certification scheme.

ANSWER

IGU's produced to BS EN 1279 should be marked to show the unit manufacturer's name or trade mark and the marking requirements of the third party certification schemes. Acceptable third party certification schemes include:

- BSI Kitemark scheme, which is shown as 'KM', followed by a five-figure number.
- BM TRADA 'Q-Mark' scheme, which is shown as 'QM 029/' followed by a three figure number. (earlier Q-Mark IGU's were shown as 'QM 068/' followed by a three figure number).
- CENSolutions CMS scheme, which is shown as 'CMS' followed by a four figure number.
- BuildCheck certification scheme, which is shown as 'BC' followed by a four figure number.
- Norwegian Building Research Institute certification scheme, which is shown as 'NPS' followed a four figure number.
- SP Technical Research Institute of Sweden 'P' mark scheme, which is shown as 'P' mark and 'SC' followed by a four figure number and a dash line and a two figure number.
- Danish DS certification scheme, which is shown as manufacturer's certification number and the DS logo e.g. XXX≡D≡
- Danish Technological Institute GTC certification scheme, which is shown as 'GTC' followed by a three or four figure number.
- ift Rosenheim ift-Q-Zert certification scheme, which is shown by the number '692' followed by a seven figure number.

All markings should be legible and permanent. The markings should be applied to the spacer bar between the panes of glass and not the glass. This is to avoid confusion with any safety glass markings that, if required, are applied to the glass (see Technical Guidance 6.7/17).