

CE MARKING OF WELDING CONSUMABLES

From October 1st 2006 there is a requirement that for some applications welding consumables will need to be CE marked. The applications are land based structures which, when complete are to be CE certified. Any other application, e.g. pressure vessels manufacture, automotive industry applications, shipbuilding etc DO NOT require CE marked consumables. Similarly if the land based structure is not being CE certified, then CE marked consumables are not required. The British Constructional Steel Association (BCSA) has informed its members of this requirement and advised them to buy CE marked consumables.

This requirement is driven by EU legislation and came into force all over Europe on the same date. The main aim of the CE marking is to remove trade barriers within the EU. The legislation dictates that any structure built anywhere in the EU according to the rules and CE marked, has to be accepted anywhere else in the EU. In the past some countries used their own national standards as a way of not accepting products made elsewhere.



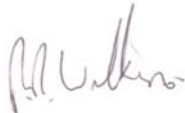
ESAB has been aware of this impending change for some time and has been going through the necessary procedures to be able to CE mark a chosen range of consumables relevant to the construction industry (not just steel). Many of these consumables are now CE marked and some of these are already being supplied from our Harlow warehouse. It is obviously an ongoing process so some consumables are still coming through the supply chain. There are a few where the final parts of the necessary administration and paperwork are happening now so the CE mark will be applied to the products very soon.

If a customer requests CE marked consumables, the simplest solution is to supply a product already CE marked. However this does not mean existing non CE marked stock cannot be supplied or used. The EU has allowed a period of grace as it recognises the delay in the supply chain and the problem of existing stocks. HOWEVER if the fabricator wants to use non CE marked product he **must** obtain the necessary paperwork to show the product is acceptable to the Construction Products Directive (CPD). Without this documentation the finished structure cannot be CE certified. The documentation for the consumable is quite simple. It consists of two documents, the DoC and the FPC. The DoC is the "Document of Conformity" which states the product concerned meets all the necessary requirements of EU legislation. The FPC is the "Factory Production Certificate" which means the consumable has been made under an accepted (and verified) quality system. Both of these requirements have to be met before the CE mark can be applied. If you require copies of the DoC and/or FPC please contact tony.Johnson@esab.co.uk.



If there is any doubt about whether a consumable can be used for a CE marked application these two documents are the key. Contact the supplier of the consumable and ask for a copy of these documents. If they cannot be produced the consumable should not be CE marked or used for a structure to be CE marked. This obviously has particular implications for products coming from outside the EU countries.

Attached is a list of ESAB Group products that are aimed at CE marked applications, i.e. they already carry the CE mark or are in the final stages of testing and approval. We are also adding the CE approval to the Product Data Sheet.



P. R. Wilkins.
 Technical and Product Manager Arc Consumables.



| Brand | Product Name |
|-------|--------------------|
| ESAB | CORESHIELD 8 |
| ESAB | OK 46.00 |
| ESAB | OK 48.00 |
| ESAB | OK 53.16 SPEZIAL |
| ESAB | OK 61.30 |
| ESAB | OK 61.80 |
| ESAB | OK 61.81 |
| ESAB | OK 63.30 |
| ESAB | OK 67.15 |
| ESAB | OK 67.50 |
| ESAB | OK 67.60 |
| ESAB | OK 67.70 |
| ESAB | OK 73.08 |
| ESAB | OK 73.68 |
| ESAB | OK 74.46 |
| ESAB | OK 74.78 |
| ESAB | OK 75.75 |
| ESAB | OK ARISTOROD 12.50 |
| ESAB | OK ARISTOROD 12.63 |
| ESAB | OK ARISTOROD 13.09 |
| ESAB | OK ARISTOROD 13.26 |
| ESAB | OK ARISTOROD 13.29 |
| ESAB | OK AUTROD 12.10 |
| ESAB | OK AUTROD 12.20 |
| ESAB | OK AUTROD 12.22 |
| ESAB | OK AUTROD 12.24 |
| ESAB | OK AUTROD 12.32 |
| ESAB | OK AUTROD 12.51 |
| ESAB | OK AUTROD 12.64 |
| ESAB | OK AUTROD 13.27 |
| ESAB | OK AUTROD 13.29 |
| ESAB | OK AUTROD 13.40 |
| ESAB | OK AUTROD 13.43 |
| ESAB | OK AUTROD 16.95 |
| ESAB | OK AUTROD 308L |
| ESAB | OK AUTROD 308LSi |
| ESAB | OK AUTROD 309L |
| ESAB | OK AUTROD 309L |
| ESAB | OK AUTROD 309LSi |
| ESAB | OK AUTROD 316L |
| ESAB | OK AUTROD 316LSi |

| Brand | Product Name |
|-------|------------------|
| ESAB | OK AUTROD 4043 |
| ESAB | OK AUTROD 5087 |
| ESAB | OK AUTROD 5183 |
| ESAB | OK AUTROD 5356 |
| ESAB | OK FEMAX 33.80 |
| ESAB | OK FEMAX 38.65 |
| ESAB | OK FLUX 10.40 |
| ESAB | OK FLUX 10.45 |
| ESAB | OK FLUX 10.47 |
| ESAB | OK FLUX 10.61 |
| ESAB | OK FLUX 10.62 |
| ESAB | OK FLUX 10.70 |
| ESAB | OK FLUX 10.71 |
| ESAB | OK FLUX 10.72 |
| ESAB | OK FLUX 10.81 |
| ESAB | OK FLUX 10.83 |
| ESAB | OK FLUX 10.93 |
| ESAB | OK TIGROD 12.61 |
| ESAB | OK TIGROD 12.64 |
| ESAB | OK TIGROD 13.09 |
| ESAB | OK TIGROD 16.95 |
| ESAB | OK TIGROD 308L |
| ESAB | OK TIGROD 308LSi |
| ESAB | OK TIGROD 309L |
| ESAB | OK TIGROD 309LSi |
| ESAB | OK TIGROD 316L |
| ESAB | OK TIGROD 316LSi |
| ESAB | OK TIGROD 4043 |
| ESAB | OK TIGROD 5087 |
| ESAB | OK TIGROD 5183 |
| ESAB | OK TIGROD 5356 |
| ESAB | OK TUBROD 14.00S |
| ESAB | OK TUBROD 14.01 |
| ESAB | OK TUBROD 14.03 |
| ESAB | OK TUBROD 14.04 |
| ESAB | OK TUBROD 14.05 |
| ESAB | OK TUBROD 14.11 |
| ESAB | OK TUBROD 14.12 |
| ESAB | OK TUBROD 14.13 |
| ESAB | OK TUBROD 15.00 |
| ESAB | OK TUBROD 15.00S |

| Brand | Product Name |
|--------|------------------|
| ESAB | OK TUBROD 15.12 |
| ESAB | OK TUBROD 15.13 |
| ESAB | OK TUBROD 15.14 |
| ESAB | OK TUBROD 15.15 |
| ESAB | OK TUBROD 15.17 |
| ESAB | OK TUBROD 15.18 |
| ESAB | OK TUBROD 15.24S |
| ESAB | OK TUBROD 15.25 |
| FILARC | FILARC 118 |
| FILARC | FILARC 27P |
| FILARC | FILARC 35 |
| FILARC | FILARC 35S |
| FILARC | FILARC 56S |
| FILARC | FILARC 75S |
| FILARC | FILARC 76S |
| FILARC | FILARC 88S |
| FILARC | FILARC PZ 6102 |
| FILARC | FILARC PZ 6103 |
| FILARC | FILARC PZ 6104 |
| FILARC | FILARC PZ 6105R |
| FILARC | FILARC PZ 6111 |
| FILARC | FILARC PZ 6111HS |
| FILARC | FILARC PZ 6113 |
| FILARC | FILARC PZ 6125 |
| FILARC | FILARC PZ 6130HS |
| FILARC | FILARC PZ 6138 |
| MUREX | BOSTRAND BW1 |
| MUREX | BOSTRAND LW1 |
| MUREX | COROFIL B55 |
| MUREX | COROFIL R56XL |
| MUREX | COROFIL R59Ni |
| MUREX | COROMIG 58 |
| MUREX | FEREX 7016 |
| MUREX | FEREX 7018LT |
| MUREX | FORTREX 7018 |
| MUREX | NICREX E 308L |
| MUREX | NICREX E 316L |
| MUREX | SUPER FASTEX |
| MUREX | VODEX |
| MUREX | VORTICMARINE |
| MUREX | ZODIAN UNIVERSAL |

* at final testing stage for approval