

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.



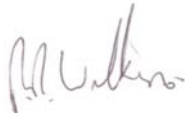
ESAB has been aware of this impending change for some time and has been going through the necessary procedures to be able to CE mark a chosen range of consumables relevant to the construction industry (not just steel). Many of these consumables are now CE marked and some of these are already being supplied 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