



## TO WHOM IT MAY CONCERN

VS. RIF.:

NS. RIF.: Prot. n° RAQ/2010/011

TESERO, 28 July 2011

OGGETTO: **Marking of E.F. Fittings serie "EURO"**

The information marked on the E.F. Fittings of the serie EURO "EURO" are in accordance with the marking requirements stated on EN 1555-3 "Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 3: Fittings" as well EN 12201-3 "Plastics piping systems for water supply - Polyethylene (PE) - Part 3: Fittings".

More in detail the minimal marking required is the "**SDR fusion range**", which is the information within the SDR values admitted for pipes weldable with the fitting.

On our range we mark the SDR fusion range together with the maximal admitted Pressure Class as both the parameters need to be respected.

With this indication, for example, the marking "SDR $\leq$ 17,6" on our E.F. Fittings means that it is possible weld pipes having value of SDR class equal to SDR 17,6 or with a lower value, so in this case SDR11 – SDR9 – SDR7,4 pipes can be welded too as all these SDR have value less than 17,6; taking also in consideration the maximal PN class marked on the fitting.

In addition to the "SDR fusion range", the standard EN 1555-3 states to indicate on the fitting also the "design application series" (das), which means the value of SDR of the fitting design.

On the E.F. Fittings "EURO" it is mentioned this information too: recognisable with the marking "das". In this way for example the marking "das: SDR7,4" on the E.F.Fitting state that the design of the item correspond to an SDR 7,4.

Here attached you can identify a Table complete of all details of our E.F.Sockets Marking allowing you to clear possible doubts.

Best Regards,

**EUROSTANDARD SpA**

*il Resp. Qualità & Ambiente  
ing. Maurizio Tiso*

A handwritten signature in black ink, appearing to read "Maurizio Tiso", is positioned below the typed name.

EUROSTANDARD S.p.A. – FITTINGS IN PE E PP PER TUBI A PRESSIONE ACQUA E GAS