PRESTRESSING STEEL AND CE MARKING

CE marking or ‘Conformité Européenne’ is a mandatory conformity marking for certain products sold with the European Economic Area. However not all products need CE marking to be traded in the EEA; only product categories subject to relevant directives or regulations are required (and allowed) to bear CE marking. These standards are called ‘Harmonised Standards’. They are listed on the ‘Official Journal’, which is simply a webpage which details the standards number and name, along with the date it becomes applicable to newly designed products.

At this moment there is no Harmonised Standard for prestressing wire and strand. There is a European Standard that is in the process of being drafted - prEN 10138 - however this standard has been in preparation for many many years and has not been adopted (prEN indicates that it is not an adopted standard). Because no Harmonised Standard has been adopted prestressing wire and strand can not be sold with CE marking as the standards for each country in the EEA are national standards and have the own individual requirements.

In the UK prestressing wire and strand is sold to the British Standard BS5896.2012 - High tensile steel wire and strand for the prestressing of concrete.