

**4.1.4.2** – The toughness of the steels and the welds should satisfy the requirements for the seismic action at the quasi-permanent value of the service temperature (see EN 1993-1-10:2004).

**4.1.4.3** – In bolted connections of primary seismic members of a building, high strength bolts of bolt grade 8.8 or 10.9 should be used.

**4.1.4.4** – In the capacity design checks specified in **4.2** to **4.5**, the possibility that the actual yield strength of steel is higher than the nominal yield strength should be taken into account by a material overstrength factor  $\gamma_{ov} = 1.25$ .