

Certification of Manufacturers of Welded Structures According to EN ISO 3834 Series of Standards and Directives EWF/IIW

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Abstract

This article presents the developments and perspectives regarding the certification of the welded constructions manufacturers according to the EN ISO 3834 series of standards and directives European Welding Federation (EWF) and International Institute of Welding. In the introduction brief information about the certification process and the main Certification norms are given. The status in Romania, together with the development of the EWF Scheme in Romania are given in a comparative manner, referring to the starting year and 12 years later, this allowing to have a general view on the tendencies manifested on the Romanian market. The last part of the article presents the EWF/IIW Harmonised Manufacturers Certification System perspectives of system on the European/International market, as well on the Romanian market.

References:

- [1] Standard Roman, SR EN ISO 3834 – 1, Iunie 2006, ICS 25.160.01.
- [2] Standard Roman, SR EN ISO 3834 – 2, Iunie 2006, ICS 25.160.01.
- [3] Standard Roman, SR EN ISO 3834 – 3, Iunie 2006, ICS 25.160.01.
- [4] Standard Roman, SR EN ISO 3834 – 4, Iunie 2006, ICS 25.160.01.
- [5] Standard Roman, SR EN ISO 3834 – 5, Iunie 2006, ICS 25.160.01.
- [6] Standard Roman, SR EN ISO 3834 – 6, Iunie 2006, ICS 25.160.01.
- [7] European Standard, EN 287-1, 2011, ICS 25.160.10.