

Predavanje u HDMu:

Residual Stresses in Welded Joints: Experimental determination and FEM simulation

Prof. Ruben LOSTADO

Mechanical Engineering Department, University of La Rioja, Spain

SAŽETAK

- Introduction of residual stresses in welded joints
- What are and what produce the Residual Stresses?
- Proposed methods to measure residual stresses
- The hole-drilling method
- Modeling of Welded Joints with the FEM
- Some considerations of the welded joints FEM models.