

## **DOKUMENTY MIĘDZYNARODOWEGO INSTYTUTU SPAWALNICTWA - 2009**

### **Komisja X - Zagadnienia konstrukcyjne połączeń spawanych - zapobieganie pękaniu**

- X-1658-09 Methodology for the conversion of BS7448-CTOD into ASTM E1290-CTOD – T. Tagawa, Y. Kayamori et al (Japan)
- X-1659-09 Study on fracture toughness evaluation by center notched small size specimen for heavy – thick – steel plates – H. Yajima, E. Watanabe et al (Japan)
- X-1660-09 Study on fracture toughness of welded joints for heavy – thick – steel plates by center notched small size specimen – H. Yajima, E. Watanabe et al (Japan)
- X-1661-09 Round robin tests of weld residual stress using X-ray diffraction and computational simulation – M. Mochizuki, T. Kurimura (Japan)
- X-1664-09 Numerical computation of welding distortions of complex constructions – M. Umer, M. Vogt, K. Dilger (Germany)
- X-1665-09 Effect of overload on fatigue crack retardation of aerospace Al-alloy laser welds using crack-tip plasticity analysis – S. Daneshpour, M. Kocak et al (Germany)
- X-1666-09 Residual stress analysis of laser spot welding of steel sheets – P. Martinson, S. Daneshpour (Germany)
- X-1667-09 An enhanced model for probabilistic cleavage fracture assessment considering local constraint effects – J. Hobe, V. Hardenacke et al (Germany)
- X-1668-09 Report on the round robin tests on residual stresses 2009 (JWG of Com. X/XIII/XV) – H. Wohlfahrt et al (Germany)