

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

- X-1754-14 K-Solutions for welded joints. Suggestions for the use in IIW FFS procedure - I. Varfolomeev (Germany)
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- X-1756-14 Constraint correction for welded joints - Strength mismatch effect – F. Minami (Japan)
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- X-1762-14 Development of a strain-based FAD for the assessment of circumferential surface flaws – H. Pisarski, S. Smith, T. London (UK)
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- X-1775-14 Damage mechanics analysis of FPD in laser-beam steel welds - M. Ohata, G. Morimoto, F. Minami (Japan)
- X-1776-14 Large scale non-linear analysis of residual stresses in multi-pass pipe welds by Idealized Explicit FEM – K. Ikushima, M. Shibahara (Japan)
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- X-1781-14 A review of weight function based SIF solutions for applications to welded joints – I. Varfolomeev, Z. Zhang, D. Ivanov (Germany)
- X-1782-14 Application of the strain-based FAD to a welded plate with surface cracks – I. Varfolomeev, M. Windisch, G. Sinnema (Germany/Netherlands)
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- X-1788-14 A recommended IIW FFS residual stress estimation scheme for pipe girth welds: Part II– Full field profile solutions - S. Shaopin, P. Dong (USA)
- X-1789-14 Charpy – fracture toughness correlations for use in integrity assessment – H. Pisarski (UK)
- X-1791-14 Welding & joining residual stress measurements and simulations  
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