

Komisja III – Zgrzewanie rezystancyjne i procesy pokrewne

- III-1570-10 Better understanding of the upset welding process - K. Matsuyama, K. Hasegawa, Y. Takahashi (Japan)
- III-1571-10 FEM simulation of resistance spot welding in high strength steel sheets for auto-body - G. Murayama, H. Oikawa (Japan)
- III-1572-10 Resistance spot welding of magnesium alloy sheets with cover plates - G. Murakami, et al (Japan)
- III-1573-10 Performance of resistance spot welded joints in advance high strength steel in static and dynamic tensile tests - N. den Uijl et al (Netherlands)
- III-1574-10 joint characteristic improvement during high frequency welding by process integrated weld treatments – H.Wiche, V. Wesling, A. Schram (Germany)
- III-1575-10 Advanced eddy current probes: developments and applications to FSpW and composite materials - T.G. Santos et al (Portugal) , R. M. Miranda (Germany)
- III-1576-10 A concept of RSW monitoring system for a stable weld quality - I. Polajnar, P. Podržaj - (Slovenija)
- III-1578-10 Influence of production-related gaps on strength properties and deformation behaviour of spot welded TRIP Steel HCT690T - S. Brauser (Germany)
- III-1579-10 Case study for welding simulation in the automotive industry - W. Perret et al (Germany)
- III-1581-10 Welding range scatter assessment - T. Dupuy, E. Groleau (France)
- III-1582-10 Induction excited thermography: a technique for defect visualizing at semi-structural adhesive bonds in car body structures - C Srajbr et al (Germany)
- III-1585-10 Methods to obtain weld discontinuities in spot welded joints made of advanced high strength steels - H. Gaul et al (Germany)