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| <b>Liquid Infiltration and the Formation of Ternary Eutectic Mixtures at Grain Boundaries during Welding of Aluminum-Copper Alloys using Aluminum Silicon Filler Metal</b><br>A.L. Wilson, R.P. Martukanitz and P.R. Howell                                                                                                 | 1775 |

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| <b>Transition Metal Small Additions Effect on Hot Shortness of High-Temperature Weldable Alloy 1151 (Al-Cu-Mg)</b><br>E.F. Chirkov and Y.M. Dolzhanski | 1781 |
| <b>Fatigue of Friction Stir Welded AlMgSi-Alloy 6082</b><br>M. Ericsson and R. Sandström                                                               | 1787 |
| <b>Simulation of the Bending Process of an Aluminum-Rubber Profile</b><br>D. Boscher and M. Gaspérini                                                  | 1793 |