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Selected Papers by Jerry Gould

Gould, J. E., Peterson, W. A., and Cruz, J. 2013. An examination of electric servo-guns for the resistance spot welding of complex stack-ups. Welding in the World, 57(2):243-256.

Gould, J. E. and Chang, H. 2013. Estimations of compatibility of supercapacitors for use as power sources for resistance welding guns. Welding in the World, 57(6):887-894.

Leonhardt, T. and Gould, J. 2013. A study of welding behavior for molybdenum with and without lanthanum. 18th Plansee Seminar, Plansee, Reutte, Austria. Paper 110.

Yang, Y.P., Cao, Z., Gould, J., McGaughy, T., and Jennings, J. 2015. Develop an Excel-based modeling tool to predict weld and HAZ cooling rate and hardness for pipeline welding. Proceedings of 2015 ASME Pressure Vessels & Piping Conference, PVP2015-45010, Boston, Massachusetts, USA.

Yang Y.P. and Gould, J. 2014. ICME application in designing welded structures. Thermal Process Modeling 2014: Proceedings from the Fifth International Conference on Thermal Process Modeling and Computer Simulation ASM International, Metals Park, OH. pp. 209 - 216 (8).