

The following are selected resources for processing of superalloys after joining.



PAPER TITLE	AUTHOR(S)	SOURCE	LINK
"Effect of Multiple Postweld Heat Treatment Cycles on the Weldability of Waspaloy"	M. Qian and J.C. Lippold	<u>Welding Journal</u> 81(11)(2002): 233s-238s	Read Full Article
"Liquation Phenomena in the Simulated HAZ of Alloy 718 after Multiple Postweld Heat Treatment Cycles"	M. Qian and J.C. Lippold	<u>Welding Journal</u> 82(6) (2003):145s-150s.	Read Full Article
"Improving Properties of Single Crystal to Polycrystalline Cast Alloy Welds through Heat Treatment"	A.E. Kolman	Superalloys 2000, Warrendale, PA: TMS, 2000, p. 721-726	Read the Full Article
"Effect of Postweld Heat Treatment on Ductility of Ni-Co-Cr Based Alloy Welds"	K.K. Baek, C.S. Lim, and J.G. Youn	Superalloys 1996, Warrendale, PA: TMS, 1996, p. 753-762	Read the Full Article
"Effect of Multiple Postweld Heat Treatment on the Weldability of Alloy 718"	J. W. Hooijmans, J. C. Lippold and W. Lin	Superalloys 718, 625, 706, and Various Derivatives (1997), TMS, 1997, p. 721-730	Read the Full Article
"Heat Treatments of Weld Alloy 625: Influence on the Microstructure, Mechanical Properties and Corrosion Resistance"	F. Cortial, J M. Corrieu and C. Vernot Loier	Superalloys 718, 625, 706, and Various Derivatives (1994), TMS, 1994, p. 859-870	Read the Full Article