

## **Selected Resources: Brazing of Superalloys**

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The following are selected resources for brazing of superalloys.



PAPER TITLE	AUTHOR(S)	SOURCE	LINK
"Brazing of Nickel Superalloys"	R. Broomfield	"International Conference of Microstructure and Performance of Joints in High-Temperature Alloys." Institute of Materials, Mining and Materials. London. 20 November 2002.	
"Improving Repair Quality of Turbine Nozzles Using SA650 Braze Alloy"	W.A. Demo, S. Ferrigno, D. Budinger and E. Huron	Superalloys 2000, Warrendale, PA: TMS, 2000, p. 713-720	Read the Full Article
"Microstructure and Bonding Behavior of a New Zr-Bearing Interlayer Alloy for Single Crystal Nickel-Base Superalloy"	Y. Zheng and K. Tangri	Superalloys 1992, Warrendale, PA: TMS, 1992, p. 857-866	Read the Full Article
Introduction to Furnace Brazing	Air Products and Chemicals, Inc.	Introduction to Furnace Brazing. Allentown, PA: Air Products and Chemicals, Inc, 2001.	View Pamphlet
"A Study of the Diffusion Brazing Process Applied to the Singl Crystal Superalloy CMSX-4"	e A. Schnell	PhD Thesis No. 2990. Lausanne, CH: Ecole Polytechnique Federale de Lausanne, 2004	Read Abstract