



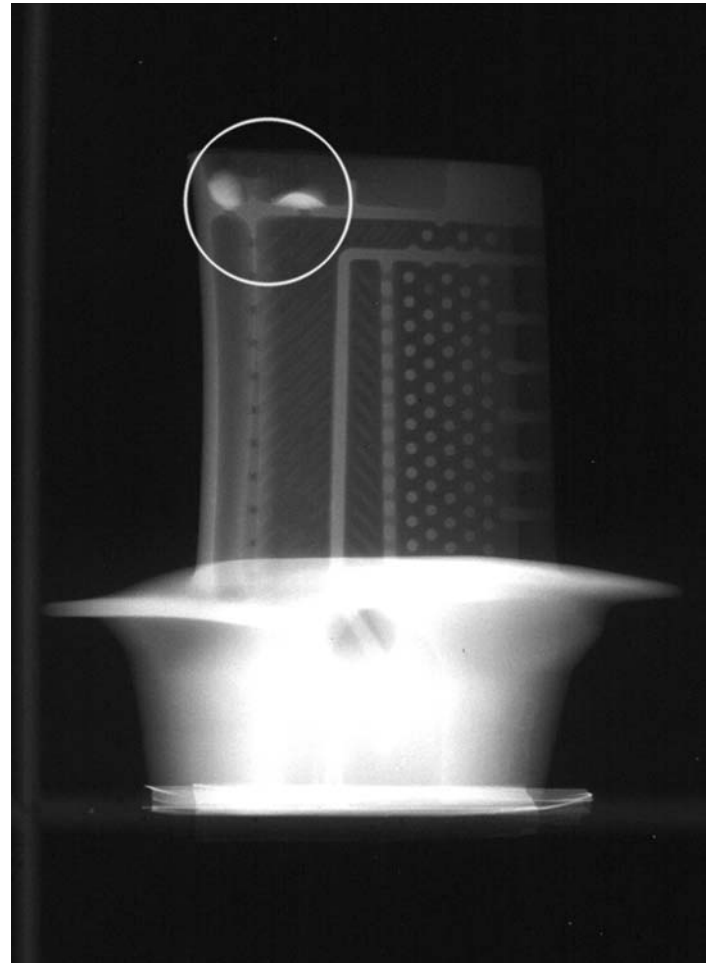
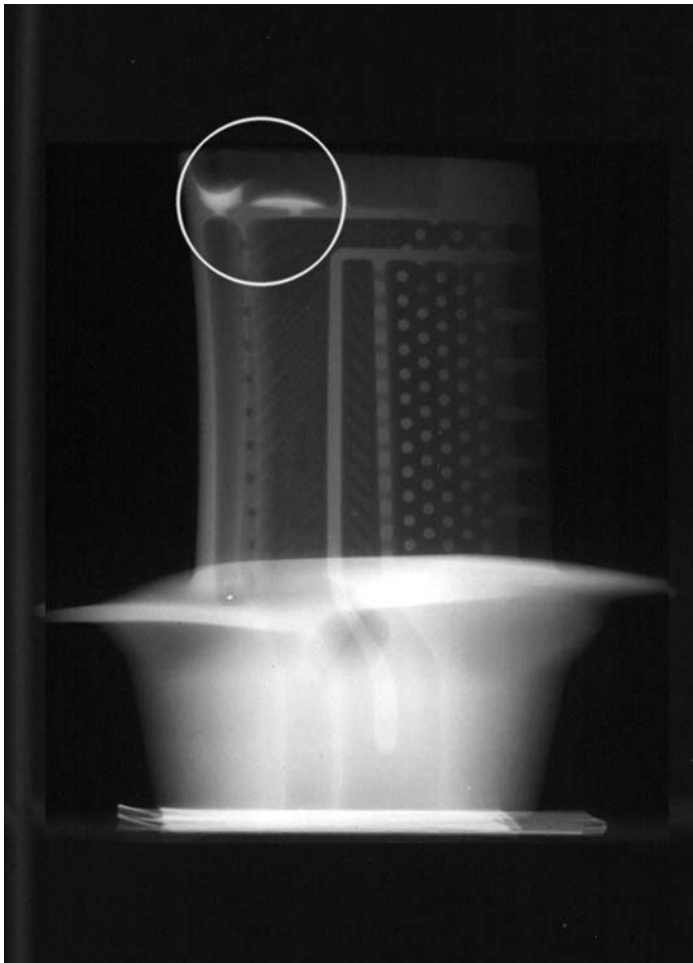
NRAY SERVICES INC.

56A Head Street Dundas Ontario, Canada L9H 3H7

Phone: 905.627.1302 Fax: 905.627.5022

Email: info@nray.ca URL: www.nray.ca

NRAY Neutron Radiography Sample Image - Braze Quality Evaluation



The white material in the circled portions of the neutron radiographs of turbine blades, shown above, is brazing. In the part on the left, the braze is present, intact and completely covers and seals the holes beneath it. In the part on the right, the braze, although present, is of poor quality and does not completely seal the holes as was intended. Neutron radiography has effectively imaged braze presence and quality in manufactured parts.