

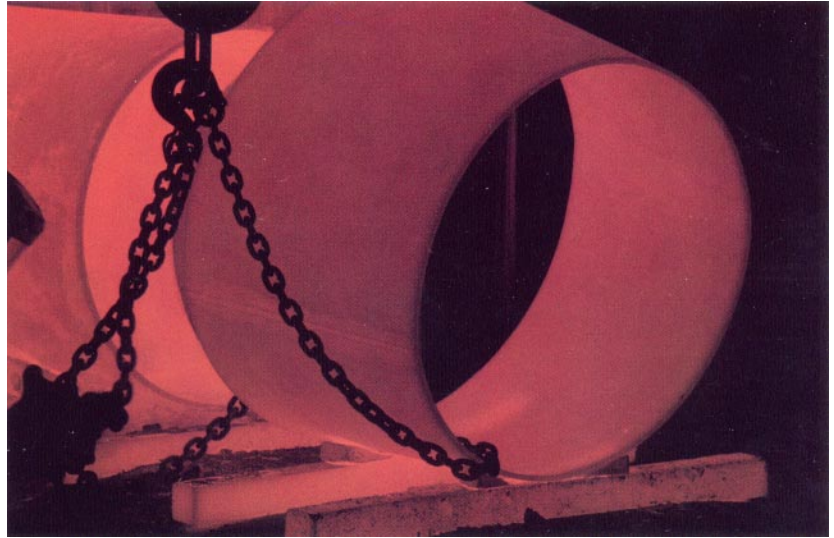
Quality Control

Quality control is achieved through a program designed to get the right instructions to the right people, so the product is fabricated correctly the first time.

Alaskan Copper Works maintains documented quality control programs that meet the requirements of the ASME Code Section VIII, Division 1, Section III, Division 1, NCA-3800, 10CFR50 Appendix B and Military Specification MIL-I-45208A. These programs are continually analyzed, revised and improved to meet the increasing challenges and complexity of specifications for piping, fittings and custom fabrication.

Our current quality control programs require the assignment of responsibility and the maintenance of detailed procedures for engineering, drafting, layout, purchasing, scheduling, fabrication, examination, documentation and packaging.

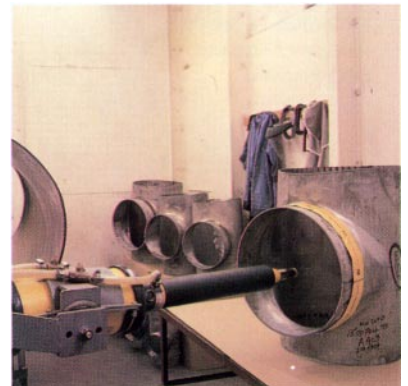
The facilities at Alaskan Copper Works for radiography, liquid penetrant examination, ultrasonic gaging, hydrostatic testing and dimensional checking enhance the effectiveness of our quality control programs. Alaskan Copper Works currently holds an ASME Certificate of Authorization to manufacture products with either "U" or "UM" stamping in accordance with Section VIII, Division 1 of the Code.



Heat-treatment stress relieves fittings after forming.



Hydrostatic testing checks for leaks and structural integrity.



Radiographic inspection checks the integrity of welds.



Liquid penetrant examination locates hidden surface defects which may be too small to see visually.



A specialized film reader and digital densitometer are used in interpreting radiographic film.



Angle standard being used to check the geometric accuracy of prefabricated piping items.