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NASA TECH BRIEF



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Welding of AM350 and AM355 Steel

A series of tests was conducted to establish optimum procedures for TIG welding and heat treating of AM350 and AM355 steel sheet in thicknesses ranging from 0.010 inch to 0.125 inch. Statistical analysis of the test data was performed to determine the "anticipated minimum strength" of the welded joints.

Details of the prescribed welding and heat treatment procedures and test results may be obtained from:

Technology Utilization Officer
Marshall Space Flight Center
Huntsville, Alabama 35812
Reference: B67-10292

Patent status:

Inquiries about obtaining rights for the commercial use of this invention may be made to NASA, Code GP, Washington, D.C. 20546.

Source: Robert S. Wroth and Roy J. Davis
of Douglas Aircraft Company
under contract to
Marshall Space Flight Center

(MFS-2314)

Category 05