

# PS15500

REVISION  
Y  
5/25/2010

GENERAL HEAT TREATING CRITERIA  
FOR ALUMINUM ALLOYS



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS AND OUTLINES THE PROCEDURE FOR THE HEAT TREATMENT OF ALUMINUM ALLOYS. THIS SPECIFICATION IS APPLICABLE BY CALL-OUT OF THE APPROPRIATE INDIVIDUAL HEAT TREATMENT PS15500.2 THROUGH PS15500.9. THE INDIVIDUAL HEAT TREATMENT SPECIFICATIONS ARE TABULATED IN TABLE VII. AN INDEX TO CANCELLED, INACTIVE AND SUPERSEDED INDIVIDUAL HEAT TREATMENT SPECIFICATIONS IS SHOWN ON THE LAST PAGE OF THIS SPECIFICATION. REFERENCE TO PS15500 WILL NOT BE MADE ON ENGINEERING DRAWINGS/MODELS. WHEN HEAT TREATING ALUMINUM ALLOYS FOR HERITAGE-BOEING PROGRAMS, PROCESS IN ACCORDANCE WITH THE REQUIREMENTS OF BAC5602 - HEAT TREATMENT OF ALUMINUM ALLOYS.

| <u>PS15500 DEPARTURES</u> | <u>EFF DATE</u> | <u>SUBCONTRACTOR(S) AFFECTED</u> | <u>ON MODELS</u> | <u>MFG DEPTS OF DIV BELOW AFFECTED</u> | <u>REASON</u> |
|---------------------------|-----------------|----------------------------------|------------------|--|---------------|
| NO DEPARTURES             |                 |                                  |                  |  |               |