

# MIL-H-6875

REVISION  
**H**  
3/1/1989

HEAT TREATMENT OF STEEL RAW  
MATERIALS



THIS SPECIFICATION COVERS THE REQUIREMENTS FOR HEAT-TREATMENT OF FOUR CLASSES OF STEEL (SEE 1.2) AND THE REQUIREMENTS FOR FURNACE EQUIPMENT, TEST PROCEDURES AND INFORMATION FOR HEAT-TREATING PROCEDURES, HEAT-TREATING TEMPERATURES AND MATERIAL (SEE 6.11) TEST PROCEDURES. IT IS APPLICABLE TO ALL HEAT TREATMENT OF PARTS AND TO ONLY THE HEAT TREATMENT OF MILL PRODUCTS WHICH COULD AFFECT ITS FABRICABILITY OR THE PROPERTIES OF PARTS. THIS SPECIFICATION ALSO DESCRIBES PROCEDURES WHICH, WHEN FOLLOWED, WILL PRODUCE THE DESIRED PROPERTIES AND MATERIAL QUALITIES WITHIN THE LIMITATIONS OF THE RESPECTIVE ALLOYS TABULATED IN TABLES IA, IB, IC AND ID. A11OYS OTHER THAN THOSE SPECIFICALLY COVERED HEREIN MAY BE HEAT TREATED USING ALL APPLICABLE REQUIREMENTS OF THIS SPECIFICATION.

<u>MIL-H-6875 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>
AMENDMENT 1	7/16/1993	ALL			THIS AMENDMENT FORMS A PART OF MIL-H-6875H, DATED 1 MARCH 1989, AND IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.
AMENDMENT 2	10/27/1998	ALL			SUPERSEDING AMENDMENT 1 - THIS AMENDMENT FORMS A PART OF MIL-H-6875H, DATED 1 MARCH 1989, AND IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.
NOTICE 1	2/2/1999	ALL			NOTICE OF CANCELLATION - MIL-H-6875H, DATED 1 MARCH 1989, ALONG WITH AMENDMENT 2 DATED 27 OCTOBER 1998, IS HEREBY CANCELLED. FUTURE ACQUISITIONS SHOULD REFER TO SAE-AMS-H-6875, "HEAT TREATMENT OF STEEL RAW MATERIALS."