

THE FOLLOWING CERTIFICATIONS/REPORTS ARE
REQUIRED FOR ALL LEVEL 1 ITEMS:

A. CERTIFIED TEST REPORTS FOR CHEMICAL ANALYSES,
MECHANICAL PROPERTIES AND PHYSICAL TESTS

1. CERTIFIED TEST REPORTS SHOWING ACTUAL RESULTS OF ALL CHEMICAL ANALYSES, MECHANICAL PROPERTY TESTS, AND PHYSICAL TESTING INVOKED BY THE APPLICABLE SPECIFICATION, DRAWING, OR PURCHASE ORDER ARE REQUIRED TO BE SUBMITTED AND SHALL BE THOSE ISSUED BY THE ORIGINAL PRODUCER OF THE MATERIAL WHICH CERTIFY CONFORMANCE TO THE SPECIFICATION(S) INVOKED HEREIN.

2. IN CASES WHERE THE PRODUCER OR MELT SOURCE IS NOT A DOMESTIC SOURCE, THE COUNTRY OF ORIGIN SHALL BE INDICATED ON THE TEST REPORT, OR IF NOT IDENTIFIED, ANNOTATED ON THE TEST REPORT BY THE SUPPLIER. IF THE PRODUCER OR MELT SOURCE IS A DOMESTIC SOURCE, THE TEST REPORT SHALL BE CLEARLY INDICATED AS SUCH, OR ANNOTATED ON THE TEST REPORT BY THE SUPPLIER AS PRODUCED OR MELTED BY A DOMESTIC SOURCE (UNITED STATES OF AMERICA).

3. WHEN MULTIPLE TESTS ARE REQUIRED, THE RESULTS OF EACH TEST SHALL BE REPORTED. TEST REPORTS SHALL BE IDENTIFIED WITH THE BUYER'S PURCHASE ORDER NUMBER, ITEM NUMBER, MATERIAL SPECIFICATION/REVISION (INCLUDING COMPOSITION, TYPE, CLASS, GRADE, OR CONDITION) AS APPLICABLE AND INDICATE THE SAME HEAT OR TRACEABILITY NUMBER THAT IS MARKED ON THE MATERIAL SUPPLIED.

4. IF MECHANICAL TESTS ARE NOT PERFORMED ON MATERIAL IN THE FINAL FORM OR CONDITION, THE TEST REPORTS MUST INDICATE THE FORM, CONDITION, AND/OR POINT IN THE MANUFACTURING PROCESS THAT THESE TESTS WERE PERFORMED.

5. IF THE MATERIAL RECEIVES SUBSEQUENT PROCESSING (I.E. HEAT TREAT, HOT OR COLD FORMING/WORKING, ETC.) BY THE SUPPLIER OR HIS SUB-TIER SUPPLIER(S) TO MAKE IT CONFORM TO THE REQUIRED SPECIFICATION,

THE TEST REPORTS FOR THE MATERIAL IN ITS FINAL CONDITION (AS SUPPLIED TO THE BUYER) SHALL BE ACCOMPANIED BY A COPY(IES) OF THE ORIGINAL PRODUCER'S CERTIFICATION(S).

B. CERTIFIED TEST REPORT FOR WELDING MATERIAL.

CERTIFIED CHEMICAL AND MECHANICAL TEST REPORTS ARE REQUIRED FOR WELDING MATERIALS USED TO JOIN OR REPAIR LEVEL 1 ITEMS.

THE TEST REPORTS SHALL MEET THE REQUIREMENTS OF THE APPLICABLE WELD WIRE SPECIFICATION WHICH MAY OR MAY NOT REQUIRE MECHANICAL TESTING FOR QUALITY CONFORMANCE TESTING.

NOTE: ALL CERTIFIED TEST REPORT DATA (REQUIRED BY A OR B ABOVE) SHALL BE RECORDED ON THE TESTING COMPANY'S LETTERHEAD AND BEAR THE NAME, TITLE AND SIGNATURE OF THE AUTHORIZED REPRESENTATIVE OF THE COMPANY.

C. WELDING RECORDS

1. A COPY OF ALL WELDING RECORDS, INCLUDING REPAIRS, SHALL BE SUBMITTED.

2. RECORDS SHALL BE IN ACCORDANCE WITH THE APPLICABLE FABRICATION SPECIFICATION (I.E., MIL-STD-278) AND SHALL INCLUDE HEAT/LOT IDENTITY FOR WELDING MATERIALS. FOR LEVEL 1 ITEMS WHERE THE APPLICABLE FABRICATION SPECIFICATION DOES NOT REQUIRE FORMAL, OR DEFINED WELDING RECORDS, RECORDS IDENTIFYING THE FACT THAT WELDING WAS ACCOMPLISHED, THE CLASSIFICATION OF THE EXTENT OF WELDING (E.G., MINOR WELD REPAIRS, PRODUCTION TACK WELDING, ETC.) AND THE HEAT/LOT IDENTITY FOR ALL WELDING MATERIALS USED SHALL BE PROVIDED.

D. HEAT TREATMENT RECORDS

1. WHEN HEAT TREATMENT IS REQUIRED OR PERFORMED, A RECORD OF THE HEAT

TREATMENT IS REQUIRED.

2. RECORDS OF HEAT TREATMENT SHALL INCLUDE, AS A MINIMUM:

- (A) SPECIFIC TIMES AND TEMPERATURES.
- (B) QUANTITY OF ITEMS AND ITEM NAME.
- (C) DATE OF HEAT TREATMENT.
- (D) NAME OF THE ACTIVITY PERFORMING HEAT TREATMENT.
- (E) THE MATERIAL IDENTIFICATION THAT PROVIDES POSITIVE TRACEABILITY TO OBJECTIVE QUALITY EVIDENCE.

E. NON-DESTRUCTIVE TESTING RECORDS

1. A COPY OF ALL NON-DESTRUCTIVE TESTING INSPECTION RECORDS SHALL BE SUBMITTED. THIS INCLUDES REQUIRED NDT RECORDS FOLLOWING WELD REPAIR (SUCH AS FOR CASTINGS REQUIRED BY TECH. PUB 278).

2. RETESTS MAY BE PERFORMED AS PERMITTED BY THE SPECIFICATION INVOKED.

3. TEST REPORTS SHALL BE THOSE ISSUED BY THE ORGANIZATION PERFORMING THE TESTS OR EXACT COPIES THEREOF; DATA TRANSCRIBED TO ANOTHER ORGANIZATION'S FORM ARE NOT ACCEPTABLE.

4. THE CERTIFIED TEST REPORTS (EXCEPT FOR MILL OR INDEPENDENT LABORATORY TEST REPORTS) SHALL INCLUDE A STATEMENT THAT "THE TEST RESULTS SHOWN IN THIS REPORT ARE THE RESULTS OF TESTING PERFORMED BY OUR ORGANIZATION."

THE SELLER SHALL FURNISH A CERTIFICATION THAT THE TEST REPORTS REPRESENT THE ACTUAL ATTRIBUTES OF THE ITEMS FURNISHED ON THE PURCHASE ORDER AND THAT THE TEST RESULTS ARE IN FULL COMPLIANCE WITH ALL APPLICABLE SPECIFICATION AND ORDER REQUIREMENTS.

THE CERTIFICATION SHALL BE SIGNED AND DATED BY THE SELLER'S OFFICIAL RESPONSIBLE FOR QUALITY ASSURANCE.

THE SELLER'S CERTIFICATION SHALL STATE THAT ALL ITEMS FURNISHED ON THE PURCHASE ORDER ARE

IN FULL COMPLIANCE WITH ALL PURCHASE ORDER
AND SPECIFICATION REQUIREMENTS.

NOTE: EXCEPT AS NOTED HEREIN, ALL
CERTIFICATIONS, RECORDS AND TEST
REPORTS SHALL BE SIGNED AND DATED BY
AN AUTHORIZED REPRESENTATIVE OF THE
ACTIVITY ISSUING THE DOCUMENT. IN
ADDITION, ALL DOCUMENTS SHALL INCLUDE
THE NAME OF THE ISSUING ACTIVITY.

WHERE THE NUMBER OF TEST SPECIMENS IS DEPEND-
ENT UPON THE ORIGINAL TOTAL LOT SIZE, THE
VENDOR SHALL IDENTIFY THE ORIGINAL TOTAL LOT
SIZE IN ADDITION TO THE QUANTITY SHIPPED TO
ALLOW VERIFICATION DURING INDEPENDENT REVIEW
THAT ADEQUATE TESTS WERE PERFORMED.

ALL TESTS AND INSPECTIONS REQUIRED BY THE
SPECIFICATION MUST BE PERFORMED AND RECORDS
THEREOF MAINTAINED BY THE SELLER. HOWEVER,
REPORTS FOR ONLY THOSE TESTS REQUESTED ABOVE
OR ELSEWHERE WITHIN THIS PURCHASE ORDER SHALL
BE FORWARDED WITH THE SHIPMENT.

THE TEST REPORT(S) SHALL BE ATTACHED TO THE
PACKING LIST AND SECURED TO THE PACKAGE/
CONTAINER. IF THE PACKING LIST AND THE TEST
REPORT(S) ARE PLACED INSIDE A PACKAGE, THEIR
LOCATION SHALL BE INDICATED ON THE EXTERIOR
OF THE PACKAGE. TEST REPORT(S) ARE REQUIRED
FOR EACH SHIPMENT.