

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

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

CERTIFIED TEST REPORTS SHOWING ACTUAL
RESULTS OF ALL CHEMICAL ANALYSES, MECHANICAL
PROPERTY TESTS, AND PHYSICAL TESTING
INVOKED BY THE 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.

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).

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 SPECIFI-
CATION/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.

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.

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.

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. 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. A COPY OF ALL NON-DESTRUCTIVE TESTING INSPECTION RECORDS SHALL BE SUBMITTED.

RETESTS MAY BE PERFORMED AS PERMITTED BY THE SPECIFICATION INVOKED.

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.

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 DEPENDENT 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.