

TEST REPORTS FOR PERFORMANCE OF NONDESTRUCTIVE TESTS (ULTRASONIC TESTING), ARE REQUIRED IN ACCORDANCE WITH THE FOLLOWING:

ALL NICKEL-ALUMINUM BRONZE, ASTM-B150, ALLOY C63200 BAR, ROD AND SHAPES, WITH A DIAMETER OR DISTANCE BETWEEN PARALLEL SURFACES OF 4 INCHES OR GREATER AND QQ-C-465, ALLOY C63200 FORGINGS, WITH A DIAMETER OR DISTANCE BETWEEN PARALLEL SURFACES OF 4 INCHES OR GREATER SHALL BE INSPECTED IN ACCORDANCE WITH THE ULTRASONIC INSPECTION TECHNIQUES OF MIL-STD-271 REVISION F AS MODIFIED BY EB CORP SPECIFICATION EB-3900 OR NAVSEA TECHNICAL PUBLICATION T9074-AS-GIB-010/271 DATED 30 APRIL 1997.

THE FOLLOWING ACCEPTANCE CRITERIA APPLIES:

ANY MATERIAL WHICH PRODUCES INDICATIONS EQUAL TO OR GREATER THAN THE RESPONSE FROM THE REFERENCE HOLE OR CALIBRATION NOTCH, OR WHICH PRODUCES A COMPLETE LOSS OF BACK REFLECTION, SHALL BE REJECTED.

TEST REPORTS SHOWING THE RESULTS OF ULTRASONIC TESTING IS REQUIRED. SELLER SHALL RECORD:

- A. THE NDT METHOD/S USED.
- B. DESCRIPTION OR UNIQUE IDENTIFICATION OF THE ITEM INSPECTED.
- C. PROCEDURE IDENTIFICATION.
- D. THE PERFORMING ACTIVITY, WHETHER IT BE THE SELLER, A SUB-TIER SUPPLIER OR A TEST LAB.
- E. QUANTITY INSPECTED.
- F. ACCEPTANCE STANDARD USED.
- G. QUANTITY ACCEPTED/REJECTED.
- H. DATE OF INITIAL INSPECTION AND INSPECTOR IDENTIFICATION.
- I. INSTRUMENT MANUFACTURER, MODEL NUMBER, AND SERIAL NUMBER OF UNIT.
- J. TRANSDUCER SIZE AND TYPE, SEARCH BEAM ANGLE, AND TEST FREQUENCY.
- K. COUPLANT USED.
- L. CALIBRATION STANDARD NUMBER.
- M. SIGNATURE OF THE INSPECTOR.

2. IN ADDITION, THE SELLER SHALL ATTACH A COPY OF THE BUYERS VPAR THAT APPROVED THE PROCEDURE TO THE TEST REPORT.

3. TEST REPORTS AND/OR OTHER VERIFICATION OF CONFORMANCE DOCUMENTS SHALL BE SIGNED AND DATED BY THE SELLER'S AUTHORIZED REPRESENTATIVE.

EVIDENCE OF ALL TESTS AND INSPECTIONS PERFORMED AS REQUIRED BY THE SPECIFICATION MUST BE MAINTAINED BY

THE SELLER; HOWEVER RECORDS FOR ONLY THOSE TESTS
REQUESTED ABOVE SHALL BE FORWARDED WITH THE SHIPMENT.

TEST REPORTS SHALL BE ATTACHED TO THE PACKING LIST,
WHERE MORE THAN ONE CONTAINER OR PACKAGE IS INCLUDED IN
THE SHIPMENT. THE TEST REPORTS SHALL BE ATTACHED SECURELY
TO OR PLACED IN ONE CONTAINER OR PACKAGE AND
CLEARLY IDENTIFIED ON THE OUTSIDE.