

Coded note number: **C2550**

Revision: **A**

Date: **August 9, 2002**

Title: **LEVEL I PIPE/TUBING/FITTINGS TEST REPORTS (CHEMICAL & PHYSICALS)**

QUANTITY: ONE (1) COPY

TEST REPORTS CONTAINING THE FOLLOWING INFORMATION SHALL BE PROVIDED FOR EACH HEAT/LOT/BATCH OR ITEM FURNISHED ON THIS ORDER.(APPENDIX P PROVIDES ADDITIONAL GUIDANCE/REQUIREMENTS).

- A. CHEMICAL ANALYSIS OF MATERIAL USED. (FOR CRES PIPE/TUBING INCLUDE SULPHUR CONTENT).
- B. TEST REPORTS OF MECHANICAL PROPERTIES. (FOR CRES PIPE/TUBING INCLUDE HARDNESS). IF MATERIAL WAS HEAT TREATED THE POST HEAT TREATMENT PROPERTIES SHALL BE REPORTED.
- C. REPORTS OF HYDROSTATIC TEST PRESSURES. (WHEN REQUIRED BY THE MATERIAL SPECIFICATION OR THE PURCHASE ORDER). (FOR CRES PIPE/TUBING INCLUDE TIME OF HOLDING).
- D. HEAT NUMBERS TRACEABLE TO TEST DATA (OR VENDOR'S UNIQUE IDENTIFICATION NUMBERS, EACH TO BE CORRELATED TO A HEAT NUMBER TRACEABLE TO TEST DATA). MARKINGS SHALL BE APPLIED TO THE MATERIAL USING THE METHODS SPECIFIED IN APPENDIX P. WHEN CONTINUOUS CAST OR POUR PROCESSES ARE USED, TEST REPORTS SHALL BE OF REPRESENTATIVE SAMPLES TAKEN AT LEAST TWICE FOR EACH 8 TO 10 HOURS OF OPERATION.
- E. A STATEMENT THAT BENDING AND FLATTENING TESTS, WHERE APPLICABLE, HAVE BEEN SATISFACTORILY COMPLETED.
- F. THE SPECIFICATION AND REVISION NUMBER TO WHICH THE MATERIAL WAS MANUFACTURED AND TESTED.

NOTE: ALL TESTS AND INSPECTIONS REQUIRED BY THE PURCHASE ORDER AND/OR THE APPLICABLE SPECIFICATION SHALL BE ACCOMPLISHED AND REPORTED UNLESS SPECIFICALLY WAIVED IN OUR ORDER.