

MAGNETIC PARTICAL EXAMINATION REPORT

Customer: CNRL Rpt. No.: MT- 001
 Location: EAST WATTS, 04-09-31-16W4 Job #: 540
 Examination of: FIRETUBE Date: SEPT24 2008
 Part/Serial Number: S/N A-0228209 P.O.: _____
 Acceptance Standard: ASME VII DIV.1 APPX.6 Page: 1 of 3
 Examination Standard: ASME V ART.7

Surface: As Ground Machined Base Metal Painted Shot Blast

TEST EQUIPMENT AND MATERIALS

Method: Yoke AC DC Continuous Residual
 Mfg: ELECTRP-SPEC Model: ES-X Serial No.: 458725 Amps: 5.75

BLACK LIGHT: Mfg: NA Model: NA Serial No.: NA

INDICATOR: Mfg: Magnaflux Model: _____ Serial No.: _____

EXAMINATION RESULTS:

SCOPE: TO PERFORM A BLACK AND WHITE MAGNETIC PARTICLE INSPECTION ON ALL WELDS ON 2 FIRETUBES.

FINDINGS: THERE WERE 2 INDICATIONS FOUND UP ON THE INNER SIDE OF FLANGE ON TUBE A AND THERE WAS 1 INDICATION FOUND ON TUBE B ALSO ON THE INNER SIDE OF FLANGE. ALL INICATIONS WERE 12-14 INCHES IN LENGTH.

RESULTS : . THESE INDICATION WILL NEED TO BO REPAIRED ACORRRDING TO CODE...

NOTE: THERE WAS PITTING FOUND ON BOTH TUBES RANGING FROM 1.8MM TO 2.8MM AND NOMINAL IS 9.4MM

ITS PRCEDURES: MT1 DRY VISIBLE RED BLK GRY YLW CONTRAST
 MT2 WFMP MT3 BLK/WHT

VISUAL INSPECTION PERFORMED PRIOR TO MAGNETIC PARTICLE EXAMINATION.
 INTERPRETATION IS DONE IN ACCORDANCE WITH THE ABOVE MENTIONED STANDARDS, TO THE BEST OF MY PROFESSIONAL ABILITY.

Technicians:

Print: EDWARD FARRELL CGSB/ASNT Level: II Reg. #: 12139 Sign: 

Ass't: ADRIAN MCGRATH CGSB/ASNT Level: _____ Reg. #: _____ Sign: _____

THE ABOVE REPRESENTATION IS A PROFESSIONAL OPINION, FINAL INTERPRETATION IS THE RESPONSIBILITY OF THE CUSTOMER. I HAVE REVIEWED AND AM IN FULL AGREEMENT WITH THIS REPORT.

Customer representative: _____ Date: SEPT 24 2008

Total Hours: _____ S.T. _____ O.T. _____ Time In: _____ Time Out: _____
 KM. _____ Subs. _____

Consumables used: White Contrast Paint x1, Black Magnetic Particle
1x