

BRODY

PIPELINE AND FACILITY
NON-DESTRUCTIVE TESTING

Inspection Ltd.

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RADIOGRAPHIC EXAMINATION REPORT

BRODY JOB# B-0708 RT 2395 PAGE: 1 OF 1
 DATE: 03 MAY 2011 TIME: 5:00 AM PM
 LOCATION: 20" RAINBOW PIPELINE - MUE RST RR
 BRODY PROCEDURE: RT-201 REVISION: 1.0
 CODE: CSA Z462-07(M) FILM BRAND: AGFA
 EXPOSURE DEVICE #: 3974 SOURCE #: 72791B
 PART(S) EXAMINED: 20" x 0.281" PIPELINE TK-45 ⁶⁰Co ¹⁹²Ir X-RAY EPSS: 0.160" INCHES

EXAMINATION DETAILS

FILM IDENT.	LOCATION	WELDER I.D.	PIPE DIA	PIPE SCH.	# OF EXP.	BRODY RT-TECH-###	*S.O.D. INCHES	*O.F.D. INCHES	FILM TYPE	DEFECT TYPE AND LOCATION (DEFECTS CIRCLED)	ACC	REJ
	<u>TK-45</u>											
<u>XT1</u>		<u>A1/A2</u>	<u>20"</u>	<u>7.1</u>	<u>4</u>	<u>002</u>	<u>19.719</u>	<u>0.281</u>	<u>D5</u>			<input checked="" type="checkbox"/>
<u>XT2</u>		<u>D6</u>	↓	↓	↓	↓	↓	↓	↓			<input checked="" type="checkbox"/>
<u>XT3</u>		<u>A1/A2</u>	↓	↓	↓	↓	↓	↓	↓			<input checked="" type="checkbox"/>

AB - Arc Burn HB - Hollow Bead
 BT - Burn Through IC - Internal Concavity LF - Lack of Fusion
 CK - Crack IP - Incomplete Penetration MA - Misalignment
 EP - Excessive Penetration IUC - Internal Undercut P - Porosity
 EUC - External Undercut LC - Low Cover S - Sag

*S.O.D. = SOURCE TO OBJECT DISTANCE (D) *O.F.D. = SOURCE SIDE OF OBJECT TO FILM DISTANCE (d)

NO. OF BRODY INSPECTION LTD. PERSONNEL 2
 TOTAL HOURS: _____ TRAVEL TIME _____
 BRODY RT UNIT# 2145 KM'S _____
 FILM QUANTITY: 12 PIECES OF 21x17 SIZE _____
 FILM QUANTITY: _____ PIECES OF _____ SIZE _____
 FILM QUANTITY: _____ PIECES OF _____ SIZE _____

SIGNATURES

CLIENT REPRESENTATIVE: _____
 TECHNICIAN 1: _____ CTSB LEVEL II REG. NO. _____ ANT LEVEL II
 TECHNICIAN 2: _____ TRAINEE Q.O./CEDO REG. NO. _____
 SIGNATURE

The examination results contained in this report are an interpretation of the inspection completed by BRODY Inspection Ltd. personnel, not a guarantee. BRODY Inspection Ltd. shall not assume any responsibility for decisions made or actions taken by the owner/operator as a result of the data provided in this examination.

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