

## APPLUS RTD QUALITY SERVICES INC. #104, 11302 - 98 AVENUE ALBERTA, CANADA T8V 8H4

QUALITY SEF	TEL: (780) 814-7227 FAX: (780) 402-3030					RTD Job #: 4016382 RTD Dep. #: Asset Grande Prairie				
Client: Address: P.O.#: Client Rep.	6744 ai	an Natural Re rport road For Nelson			LSD: Location: Procedure Code:	Location: Nancy Battery Procedure: RTD: MT 005, Rev 4				
Description: Magnetic Particle/ Ultrasonic thickness inspection on Treater firetubes 8B5953BC  Surface Condition:   Weldment										
MAGNETIC PARTICLE INSPECTION										
Equipment Type:  Yoke Bench										
⊠ U	TDASON	JIC THICKN	JECC MEAC	IIDEMENT						
ULTRASONIC THICKNESS MEASUREMENT         Method:          □ P/E  □ Dual □ T/T □ Other										
Probe Type	Angle	Frequency	Size	Reference Level (dB)	Scanning Level (dB)	Range	Skip Value	Beam Travel	Transfer Value (dB)	
Olympus	0°	5mhz	1/2"	80%		25mm				
INSPECTION DETAILS										
Scope: Carry out Magnetic Particle on firetubes for Treater 8B5953BC size of firetubes 18inches X 12FT Carry out Ultrasonic thickness inspection on firetubes for Treater 8B5953BC  Ref: 8B5953BC  Results: Ultrasonic thickness inspection carried out on firetube number 1 minium thickness found 9.8/10.2mm Ultrasonic thickness inspection carried out on firetube number 2 minium thickness found 9.2/9.5  Magnetic Particle inspection carried out on firetube number 1no cracking found at time of inspection Magnetic Particle inspection carried out on firetube number 2 1no cracking found at time of inspection										
Technician:	Chris Bet	thel	CGSB /SNT	TC1A Level: 2	Start Time:	Stop T	Time:	ST	OT	
Signature:	<u></u>	3-	Method::	MT	Unit:		Km:	Travel Time:		
Assistant:			CGSB /SNT	TC1A Level:	1 ——	Subsistence required OT Meal				
Client Signature: Consumables:										
*Results are an interpretation of the inspection method, not a guarantee. Client signature indicates acceptance of report, results and applicable charges.										

GENERAL NDE REPORT

Feb 20 2020

Date

NANCY

No. 002

of

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LSD BC Number





Data Plate Overview of vessel





Overview firetube number 1 Overview of firetube number 2