	- 10		
	Certificate no: PR Page 1 of 1	PRJ 11100351059/1	LRQA
			LRQA
Fire Type-Test Certificate			
Office: Birmingham			LRQA
Date: 21 January 2022			LRQ/\
This Certificate is issued to COLSON X-CEL LTD., Unit 3, Brindley Way, Roth 6 th January 2022 in order to witness fire testing of the item listed below. T Testing Procedure EDPTP (FT)-00001 Rev 0 and in general accordance with	esting was carried out on behalf of CF	RANE/HOKE, in accordance with	on LRQA
Pipe/Fittings (Closed Loop), ½" x .083" WA Drawing NO: 8x083loop316-sales Rev. 1* Manufactured in Austenitic Steel (S3160			LRQ/\
The loop was mounted in the test apparatus with the bore in a ho located in position. The test apparatus was verified to comply with equipment was also verified.			
The loop was subjected to a pressure test to a pressure of 1,400 psi			LRQ/\
The loop was then subjected to a 30-minute burn test with the pressure being maintained at 1,000 psi. The average temperature of the thermocouples was maintained between 750°C and 1000°C, with no temperature reading less than 700°C during the burn period. The burner was then shut off, and the loop force cooled to below 100°C within the time specified in the testing procedure and whilst maintaining the pressure at 1,000 psi.			
External leakage (at 1,000 psi) during burn and cool-down period measured and found to be in accordance with the standard.	s and final external leakage (at 1	1,000 psi) after cool-down w	LRQA ere
With regard to the satisfactory results of the above tests and satisfactory review of the test report (FTR-001), it is considered that the RQA above referenced item meets the requirements of approved Testing Procedure No. EDPTP (FT)-00001 Rev 0 and was in general accordance with ISO 10497:2010 - Temperature limits only (Non-Valve component).			
Equipment Calibration: -			LRQA
Pressure Transducer: Ident. No: 41628 (0-10,000 psi) – calibrated 16/12/21, due 16/12/22, certificate 052425-2, calibrated by Pennine Instrument Services, Sheffield (not to ISO 17025) using Master Equipment: A6-028 calibrated by Chamois Metrology Limited (UKAS 0822), certificate 69085 and A6-034 calibrated by Pennine Instrument Services Ltd (UKAS 0361), certificate 13152			
K Type Thermocouples Nos: 61978 thro' 61985 inc – calibrated 10/12/21, 1 st use 6/1/22, due 6/1/23, certificate CR11713, calibrated RQA by Rotherham Calibration Service Ltd (not accredited to ISO 17025) using Maser Equipment: 2007C D20 0550A and 59880-TC both calibrated by TMS Europe Ltd(UKAS 0461), certificates 61052A and 59880 refer.			
	LRQA Verification Ltd	LRQA	LRQ/\
	B04003 11 2021	Signature: MJ Knows A member of the LRQA Group Limited	LRQ/\
	M. J. Lucas Surveyor to LRQA Verification Ltd A subsidiary of LRQA Group Limited		LRQ/\
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Form 1124 (2021.12)			