STD LR 90ELL WPB 18; HEATRE DARWITERIAL TEST REPORT

Trinity Fitting Group Inc. Hackney * Ladish * Flo-Bend

P.O. Box 568887 - 2525 Stemmons Freeway - Dallas, TX 75356 - 8887

Phone: (214) 589-8177 Fax: (214) 589-8892

Order Number: 04-1064

(281807-006) DOC #00166453 04/12/16 Date: 12/17/04

Sold to: GFF INC

Ship to: GFF, INC.

5650 EAST PONCE DE LEON STONE MOUNTAIN GA 30083 5650 PONCE DE LEON AVE STONE MOUNTAIN GA 30083

	,										
	Heat Code	Ouantity	Descript	ion / Sp	ecificat	ions					
	RE04RX	2		R 90 DEG	EL A	/SA 234	- 03	WPB			
			A106B 4	8 16685	A	S ROLLE	D - HOT	FORMED	NACE	MR0175	
	RE04RW	2	18 STD L	R 90 DEG	EL A	/SA 234	- 03	WPB			
			A106B 5	5 16683	A	S ROLLE	D		NACE	MR0175	
	RL04MT	2	18 STD I	R 90 DEG	EL A	/SA 234		WPB			
			A106B 5	5 18925	A	S ROLLE		FORMED	NACE	MR0175	
	RLO4MC	3	18 XH LR	90 DEG		/SA 234		WPB			
			Y56 48	18749	A	S ROLLE	TOH - D	FORMED	NACE	MR0175	
		Chemical Analysis									
	Heat Code	Test C	Mn	P S	_Si	Cu	Ni	Cr	Мо	Al	
	RE04RX	M .18		012 .002		.013	.070	.100	.040	.0200	
	RE04RW	M .18	.,	011 .002		.119	.070	.100	.030	.0200	
	RL04MT	M .17		011 .002		.016	.070	.070	.050	.0200	
	RL04MC	M .14	0 1.270 .	.009 .001	.230	.149	.050	.040	.065	.0240	
-					7 7	-d /	-				
					l Analys				Co	CE	
	Heat Code	N	<u>v</u>	B T	i <u>Cb</u>			- FD		.381	
	RE04RX									.390	
	RE04RW									.369	
	RL04MT	.0000			000 .00					.397	
	RL04MC		.058 .	.0000	.00	.008					
Physical Properties											
		m11-	long.	(4D) % RA	Hardne	ess HB					
	Heat Code	Tensile		Thicknes	54.		42.0	1237	19	The same of the sa	
	RE04RX	76.6			54.3		44.0		19		
	RE04RW	78.3			53.3		43.0		149		
	RL04MT	75.3			53.4		46.0		1.69		
	RL04MC	82.6			55.	•	10.0		50.		
				Cł	arpy Res	sults					
	Heat Code	Size x 1	Omm Type		F) Foot		ater. I	Expansion	% S	hear	
	near code	111111111111111111111111111111111111111	- 1750								

Test: M=Mill Product Type:

RE04RX RE04RW RL04MT RL04MC

We certify that the material herein described has been manufactured, heat treated, sampled, tested, and inspected in accordance with the above standards and specifications and satisfies those requirements. We certify these flanges and fittings capable of passing a hydrostatic test compatible with their rating. The above figures are correct as contained in the records of the Company. This information has been electronically transmitted to our customer. /S/ Glinda LaFleur