



DIVERSIFIED TECHNOLOGY SERVICES, INC
2045 PREISKER LANE SUITE A, SANTA MARIA, CA 93454
(805) 928-6392

MAGNETIC PARTICLE INSPECTION REPORT

CUSTOMER DTS Client		DATE 1/27/04	
ADDRESS Somewhere USA		REPORT NO. MT 04 - 01 -001	
PROJECT LOCATION Ventura, Ca.	JOB NO.	UNIT NO. Fire Tube # 1	
TYPE OF EXAMINATION MT	EXAMINATION STANDARD Client	ACCEPTANCE STANDARD Client	NDT PROCEDURE NO. MT-2.0

EQUIPMENT

MODEL NO. DA-400	DRY <input checked="" type="checkbox"/> WET <input type="checkbox"/>	VISIBLE <input checked="" type="checkbox"/> FLUORESCENT <input type="checkbox"/>	AMPERAGE 4.0	LIFT BLOCK 152447 - 15lb
SERIAL NO. 11387	AC <input checked="" type="checkbox"/> DC <input type="checkbox"/>	RECTIFIED <input type="checkbox"/>	YOKE SPACING 3"-8"	PARTICLES-COLOR Red Oxide
DESCRIPTION OF PART Two fire tubes			TYPE OF WORK NEW <input type="checkbox"/> REPAIR <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>	
SURFACE CONDITION Wire wheeled clean		STRESS RELIEF BEFORE <input type="checkbox"/> AFTER <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	TYPE OF MATL Carbon Steel
				TEMP. OF MATL 65deg. F

TEST SUBJECT IDENTIFICATION	ACC	REJECT	DEFECT CODE	REMARKS
Flange weld tube A		X	C	13" crack on tube side of weld at flange on tube; between tubes
Circumferential welds tube A	X			4 welds= no relevant indications
U-bend elbow	X			3 long. Welds = no relevant indications
Circumferential welds tube B	X			4 welds= no relevant indications
Flange weld tube B	X			1 weld = no relevant indications
Weld overlay patch on tube B	X			10" x 8' area of weld overlay = no relevant indications

NO. OF ITEMS ACCEPTED 0	NO. OF ITEMS REJECTED 1	TOTAL LENGTH OF EXAMINATION, NO. OF WELDS OR NO. OF ITEMS 116 linear feet of welds
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TECHNICIAN _____ LEVEL II CUSTOMER _____
 _____ NDE Technician _____
 ASSISTANT _____ WITNESSED BY _____
 TECHNICIAN _____ NDE Assistant _____