

REPORT OF ULTRASONIC EXAMINATION 초음파비파괴검사보고서		INDT	보고서번호 Report No.	ISU- 151102 - K08 -8
경기도 광명시 오리로 349 (소하동) T:02)897-5859 F:02)897-5348			페이지 Page	1 of 5

Customer 주문주/Const. & MFR. 제작자 (주)신대구부산고속도로 / (주)아워브레인	Project Name 공사명 신대구부산고속도로 1구간 정밀안전진단용역	Location 검사위치 홍산1교
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Item Name 제품명 Steel Box Girder	Material 재질 / Thickness 두께 SM490 / 8-32mm	Dwg. No. 도면번호 N/A
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Joint Config. 용접모양 ☐ Bevel Groove ☐ V-Groove ☐ K-Groove ☒ X-Groove ☐	Code 규격 / Procedure 절차서 KS B 0896 2류 (L검출레벨) INDT-QCP-UT-01K	Surface Condition 표면상태 ☒ As Welded ☐ As Forged ☐ As Cast ☐ As ground ☐
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Testing Equipment 검사장비 Sonatest Sitescan140 (1401238C) Due Date (유효기간): 2015.12.07	Linearity 직선성 Amplitude Control Screen Height Within± 2 %FSH Within± 1 %FSH	Scanning Sensitivity 탐상감도 STB-A2 Ø4×4 hole 80% + 6 dB
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Method 검사방법 ☒ Contact 접촉법 ☐ Immerse 수침법	Couplant 접촉매질 ☐ Glycerin ☐ Oil ☒ C.M.C ☐	Calibration Block 교정블럭 STB-A1,A2 Block
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Transducer 탐촉자	Model 모델	Serial No. 일련번호	Angle 교정각도(°)	Frequency 주파수(MHz)	Size 크기(mm)	Cable 케이블
	KUB70-4	F001	70	4	8×9	LEMO

용접부 결함

용접부 결함

Memo 메 모	
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Examined by 시 험 자	장 동 현	기능사 기술자	Date of Examination 시험일자 2015년 8월 31일 ~ 2015년 10월 22일
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Approved by 승 인 자	봉 경 득	기사 책임기술자	☐ Witnessed by ☐ Reviewed by
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경기도 광명시 오리로 349 (소하동) T:02)897-5859 F:02)897-5348

INDT

國際非破壞検査(株)

보고서번호
Report No.

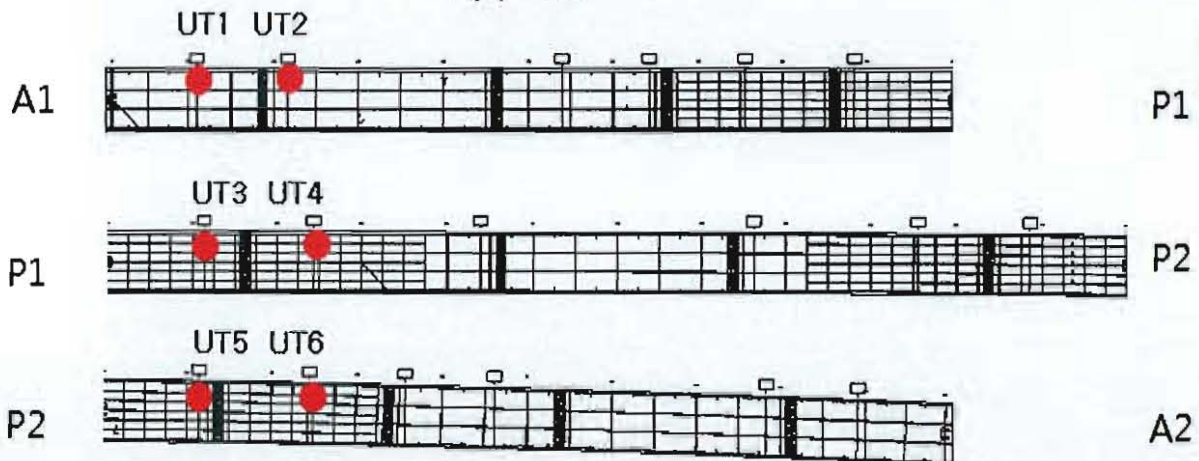
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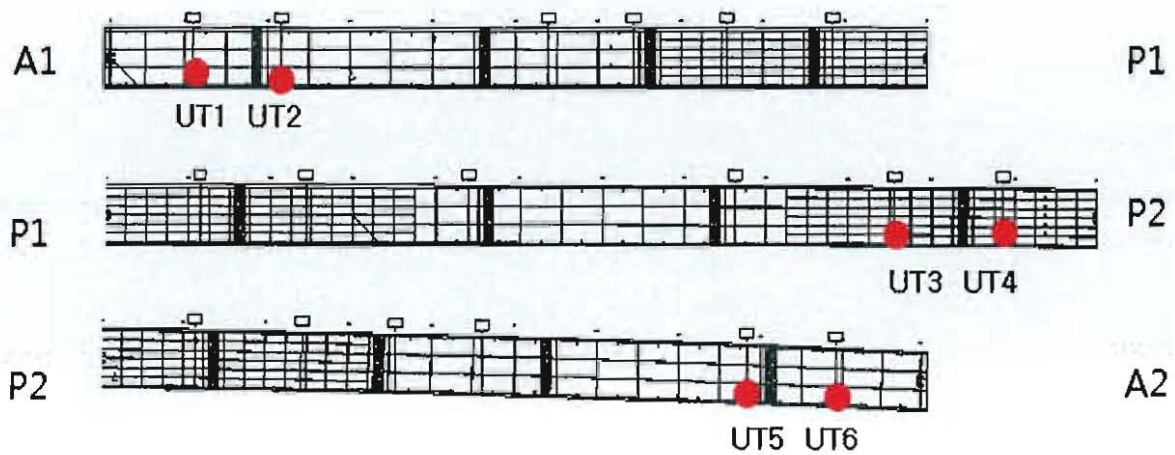
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확인번호 Ident No.	합 Acc ept	불 Rej ect	위치 Location (X)	길이 Length (L)	위치 Location (Y)	깊이 Depth (D)	보정곡선 DAC (max)	등급 Grade	용접사 Welder	비고 Remarks
1			대구 G1-UT1	✓		NO RECORDABLE INDICATION		1		
2			UT2	✓		NO RECORDABLE INDICATION		1		
3			UT3	✓		NO RECORDABLE INDICATION		1		
4			UT4	✓		NO RECORDABLE INDICATION		1		
5			UT5	✓		NO RECORDABLE INDICATION		1		
6			UT6	✓		NO RECORDABLE INDICATION		1		
7			대구 G2-UT1	✓		NO RECORDABLE INDICATION		1		
8			UT2	✓		NO RECORDABLE INDICATION		1		
9			UT3	✓		NO RECORDABLE INDICATION		1		
10			UT4	✓		NO RECORDABLE INDICATION		1		
11			UT5	✓		NO RECORDABLE INDICATION		1		
12			UT6	✓		NO RECORDABLE INDICATION		1		
13			부산 G1-UT1	✓		NO RECORDABLE INDICATION		1		
14			UT2	✓		NO RECORDABLE INDICATION		1		
15			UT3	✓		NO RECORDABLE INDICATION		1		
16			UT4	✓		NO RECORDABLE INDICATION		1		
17			UT5	✓		NO RECORDABLE INDICATION		1		
18			UT6	✓		NO RECORDABLE INDICATION		1		
19			부산 G2-UT1	✓		NO RECORDABLE INDICATION		1		
20			UT2	✓		NO RECORDABLE INDICATION		1		
21			UT3	✓		NO RECORDABLE INDICATION		1		
22			UT4	✓		NO RECORDABLE INDICATION		1		
23			UT5	✓		NO RECORDABLE INDICATION		1		
24			UT6	✓		NO RECORDABLE INDICATION		1		
			~ B L A N K ~							

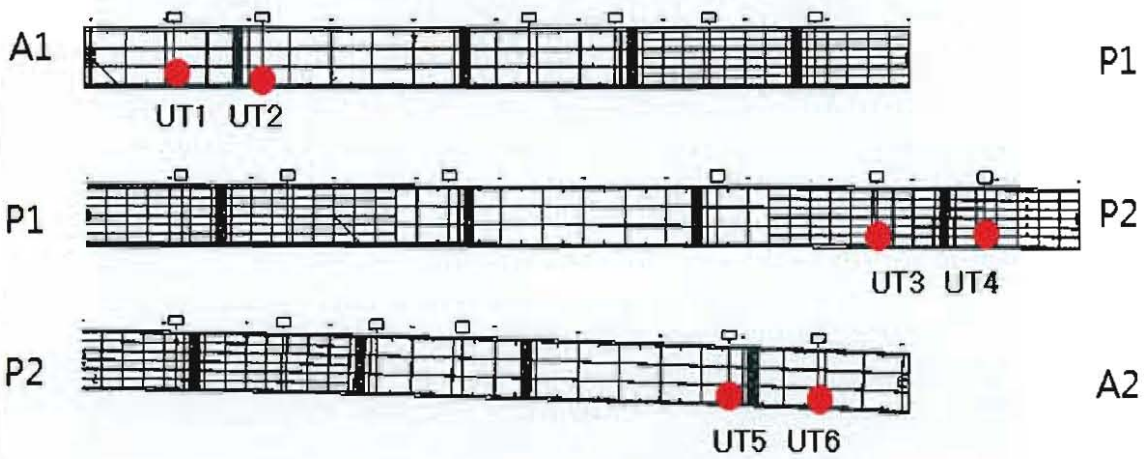
대구 G1



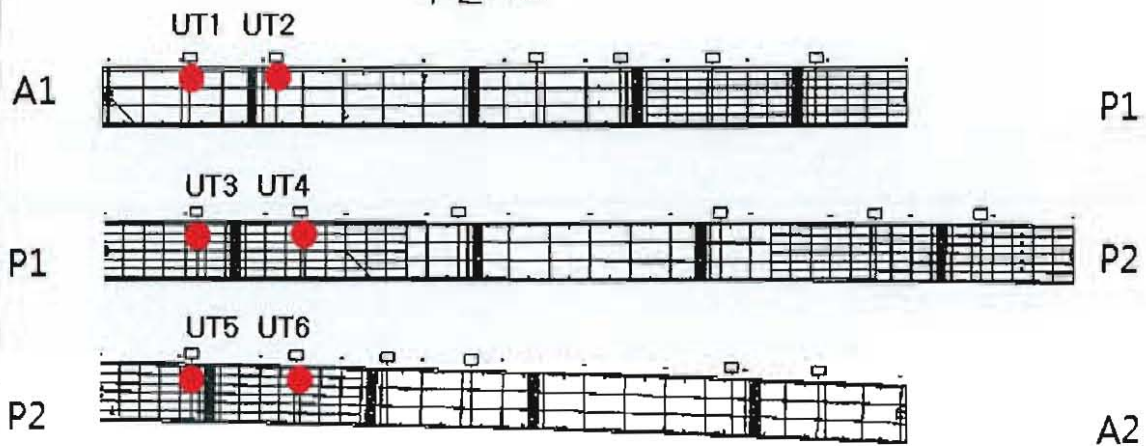
대구 G2



부산 G1



부산 G2



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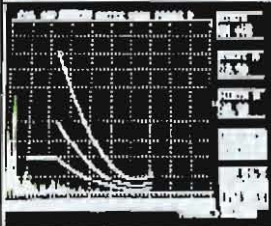
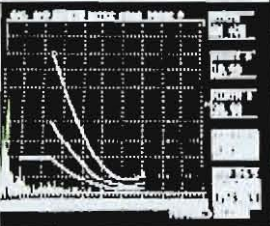
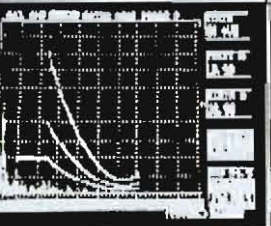
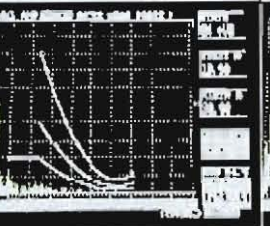
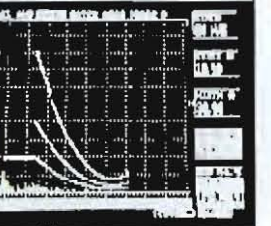
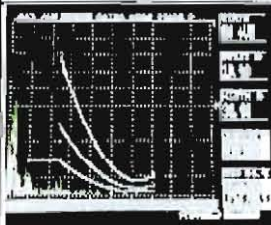
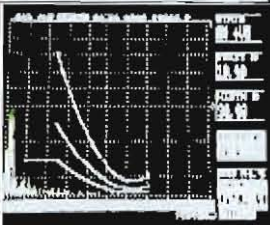
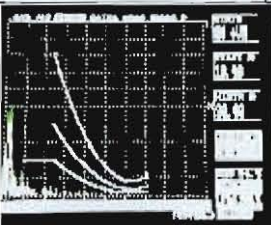
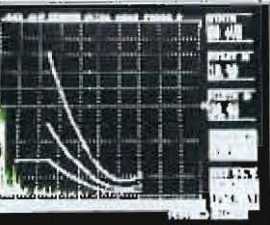
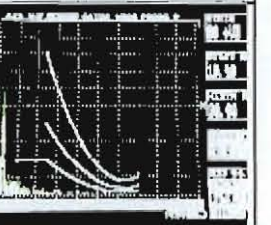
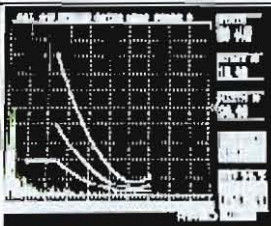
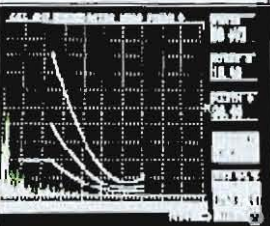
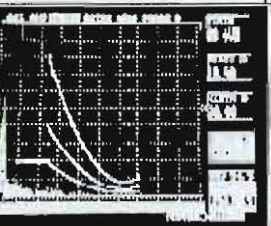
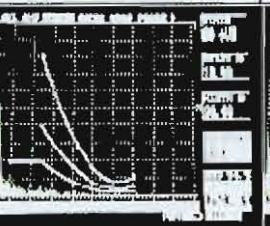
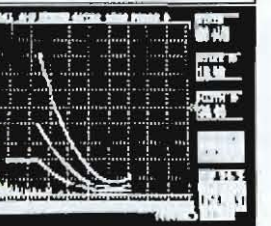
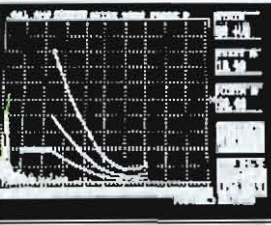
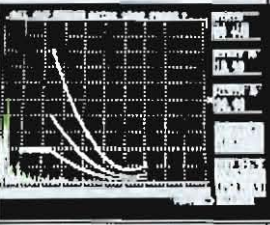
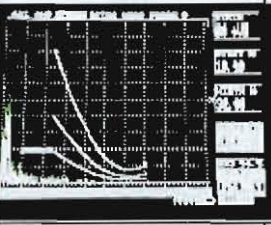
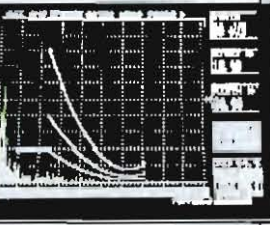
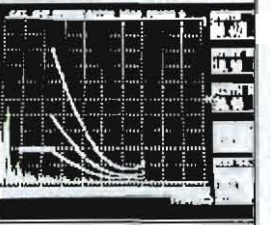
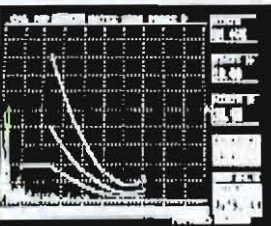
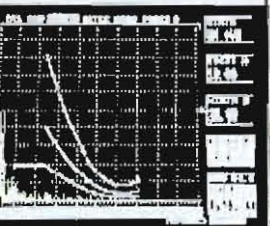
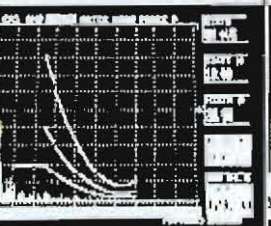
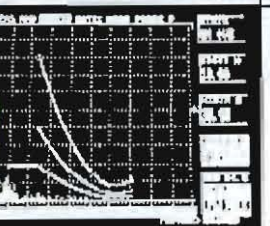
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				N/A
N/A	N/A	N/A	N/A	N/A