

REPORT OF ULTRASONIC EXAMINATION 초음파비파괴검사보고서				INDT		보고서번호 Report No.	ISU- 151102 - K08 -11
경기도 광명시 오리로 349 (소하동) T:02)897-5859 F:02)897-5348				國際非破壊検査(株)		페이지 Page	1 of 6
Customer 주문주/Const. & MFR. 제작자 (주)신대구부산고속도로 / (주)아워브레인		Project Name 공사명 신대구부산고속도로 1구간 정밀안전진단용역		Location 검사위치 송읍교			
Item Name 제품명 Steel Box Girder		Material 재질 / Thickness 두께 SM490 / 8-32mm		Dwg. No. 도면번호 N/A			
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 ☐			
Testing Equipment 검사장비 Sonatest Sitiescan140 (1401238C) Due Date (유효기간) : 2015.12.07		Linearity 직선성 Amplitude Control Screen Height Within $\pm 2\%$ FSH Within $\pm 1\%$ FSH		Scanning Sensitivity 탐상감도 STB-A2 $\varnothing 4 \times 4$ hole 80% + 6 dB			
Method 검사방법 ☒ Contact 접촉법 ☐ Immerse 수침법		Couplant 접촉매질 ☐ Glycerin ☐ Oil ☒ C.M.C ☐		Calibration Block 교정블럭 STB-A1,A2 Block			
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	
Memo 메모							
Examined by 시험자 장동현			기능사 기술자		Date of Examination 시험일자 2015년 8월 31일 ~ 2015년 10월 22일		
Approved by 승인자 봉경득			기사 책임기술자		☐ Witnessed by ☐ Reviewed by		

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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	UT7	✓		NO RECORDABLE INDICATION				1		
8	UT8	✓		NO RECORDABLE INDICATION				1		
9	UT9	✓		NO RECORDABLE INDICATION				1		
10	UT10	✓		NO RECORDABLE INDICATION				1		
11	UT11	✓		NO RECORDABLE INDICATION				1		
12	UT12	✓		NO RECORDABLE INDICATION				1		
13	UT13	✓		NO RECORDABLE INDICATION				1		
14	UT14	✓		NO RECORDABLE INDICATION				1		
15	대구 G2-UT1	✓		NO RECORDABLE INDICATION				1		
16	UT2	✓		NO RECORDABLE INDICATION				1		
17	UT3	✓		NO RECORDABLE INDICATION				1		
18	UT4	✓		NO RECORDABLE INDICATION				1		
19	UT5	✓		NO RECORDABLE INDICATION				1		
20	UT6	✓		NO RECORDABLE INDICATION				1		
21	UT7	✓		NO RECORDABLE INDICATION				1		
22	UT8	✓		NO RECORDABLE INDICATION				1		
23	UT9	✓		NO RECORDABLE INDICATION				1		
24	UT10	✓		NO RECORDABLE INDICATION				1		
25	UT11	✓		NO RECORDABLE INDICATION				1		
26	UT12	✓		NO RECORDABLE INDICATION				1		
27	UT13	✓		NO RECORDABLE INDICATION				1		
28	UT14	✓		NO RECORDABLE INDICATION				1		
29	부산 G1-UT1	✓		NO RECORDABLE INDICATION				1		
30	UT2	✓		NO RECORDABLE INDICATION				1		

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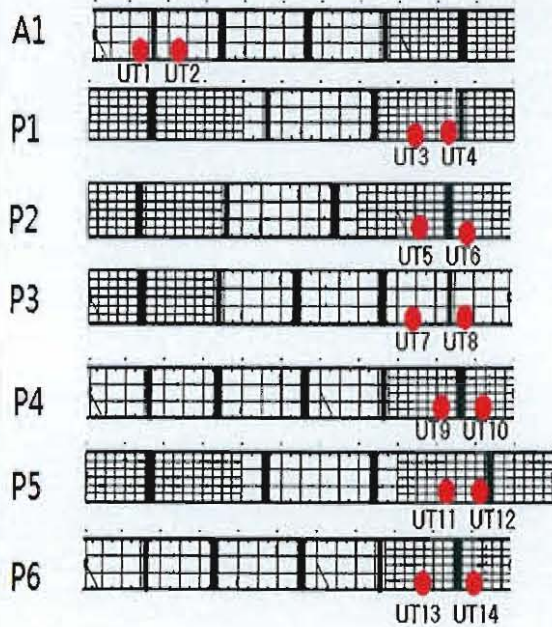
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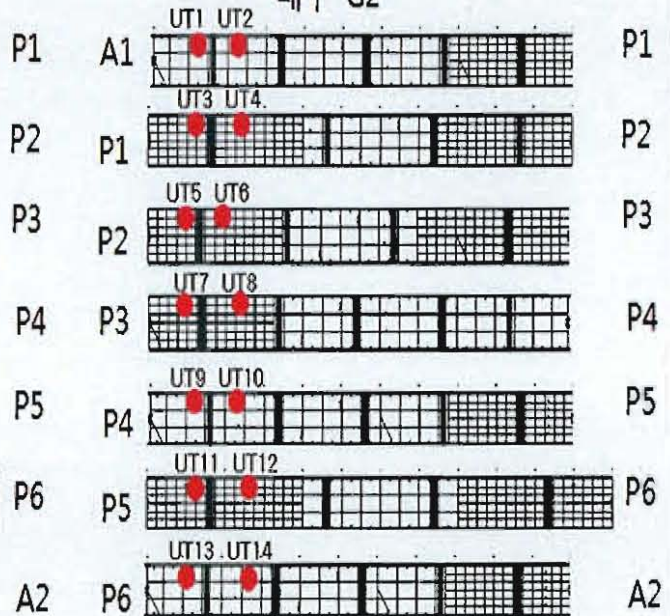
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확인번호 Ident No.		합 Acc ept	불 Rej ect	위치 Location (X)	길이 Length (L)	위치 Location (Y)	깊이 Depth (D)	보정곡선 DAC (max)	등급 Grade	용접사 Welder	비고 Remarks
31	부산 G1-UT3	✓		NO RECORDABLE INDICATION					1		
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39	UT11	✓		NO RECORDABLE INDICATION					1		
40	UT12	✓		NO RECORDABLE INDICATION					1		
41	UT13	✓		NO RECORDABLE INDICATION					1		
42	UT14	✓		NO RECORDABLE INDICATION					1		
43	부산 G2-UT1	✓		NO RECORDABLE INDICATION					1		
44	UT2	✓		NO RECORDABLE INDICATION					1		
45	UT3	✓		NO RECORDABLE INDICATION					1		
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52	UT10	✓		NO RECORDABLE INDICATION					1		
53	UT11	✓		NO RECORDABLE INDICATION					1		
54	UT12	✓		NO RECORDABLE INDICATION					1		
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56	UT14	✓		NO RECORDABLE INDICATION					1		
		~ B L A N K ~									

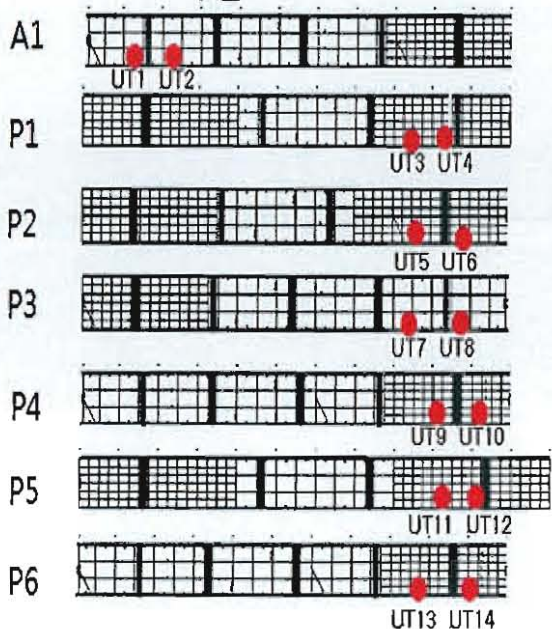
대구 G1



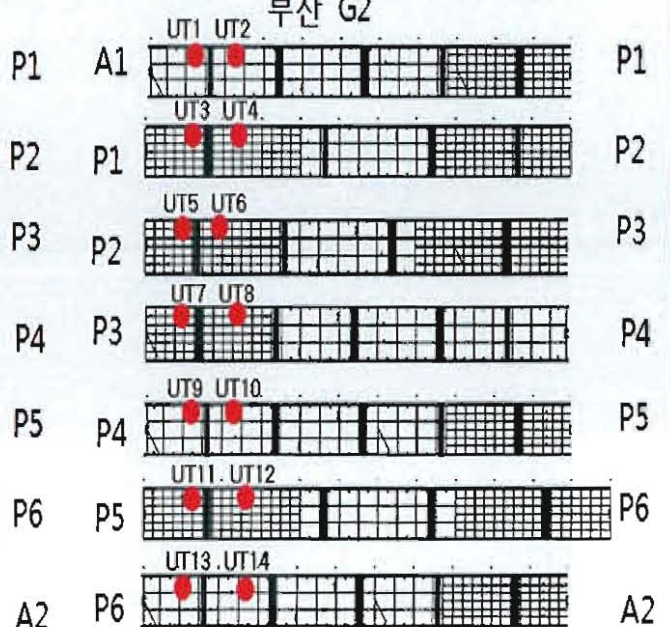
대구 G2



부산 G1



부산 G2



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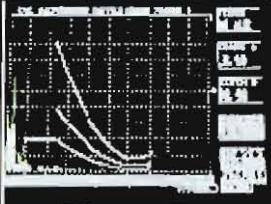
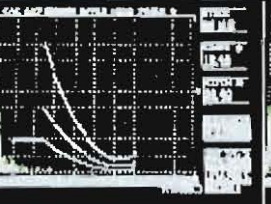
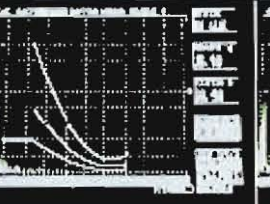
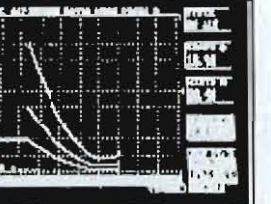
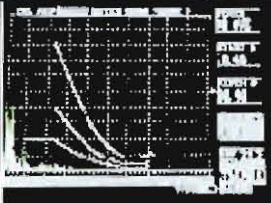
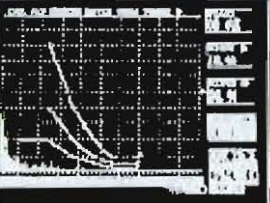
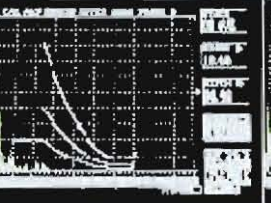
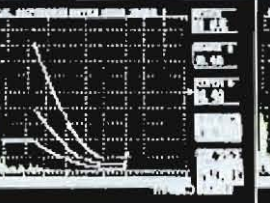
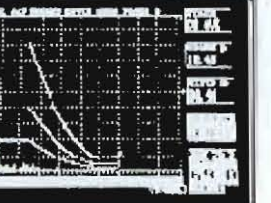
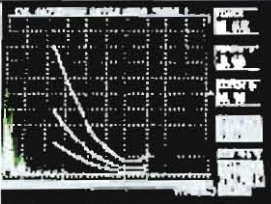
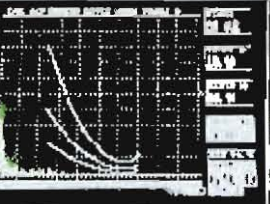
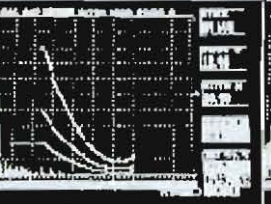
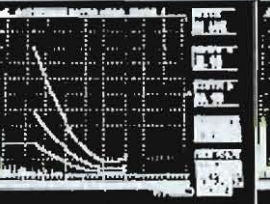
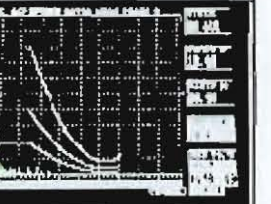
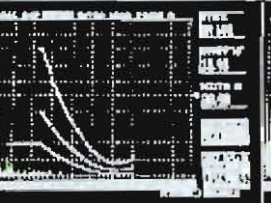
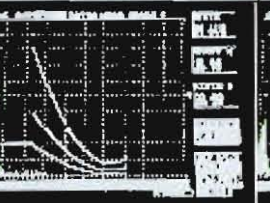
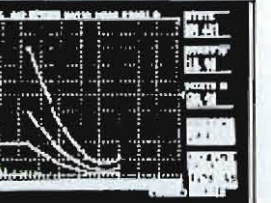
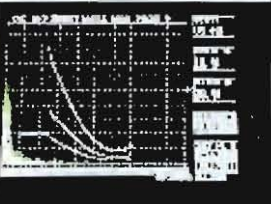
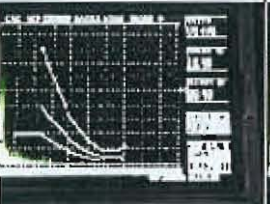
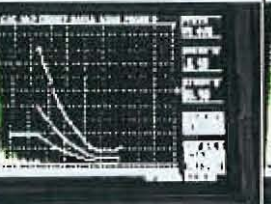
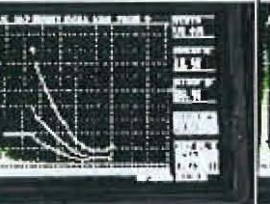
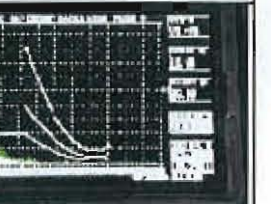
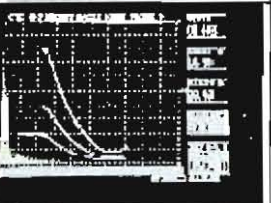
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36	37	38	39	40
				
41	42	43	44	45
				
46	47	48	49	50
				
51	52	53	54	55
				
56				
	N/A	N/A	N/A	N/A