



大韓檢査技術株式會社

KOREA INSPECTION & ENGINEERING CO.,LTD

ULTRASONIC EXAMINATION REPORT

초 음 파 탐 상 검 사 보 고 서

REPORT NO : CWO-U220418-01

PAGE : 1 OF 9

DATE : 2022. 04. 18.

CUSTOMER 주 문 주 (주)명성엔지니어링				PROJECT NAME 공사명 연호고가교외 2개소 정밀안전진단용역			
CLIENT 발 주 처 동부순환도로주식회사				CODE/PROCEDURE KS D 0896 규정/절차서 KIE - TP - U390			
ITEM NAME 품 명 연호고가교 (Box형 강교)				DRAWING NO. 도면번호 N / A		REV. NO. 개정번호	
HEAT NO. 인식번호/제작번호 N / A				JOB/CONTRACT NO. 계약번호 N / A			
MATERIAL 재 질 C / S				THICKNESS 두께 12 ~ 24 mm			
EQUIPMENT: 장 비 TYPE 종류 D-20, USM35DAC				I.D. NO. 식별번호 KIE-UF-0059,0055		MAKER 제작처 SONATEST, GE	
TRANSDUCER:		ANGLE 각도	TYPE 종류	FREQ 주파수	SIZE	S/N 일련번호	CABLE TYPE/LENGTH
탐촉자 1		0°	MB4S	4MHz	Ø 10mm	57749-52978	MKLL-II / 1.5M
탐촉자 2		0°	MB4S	4MHz	Ø 10mm	57749-53371	MKLL-II / 1.5M
탐촉자 3		70°	MWB70-4	4MHz	8*9 mm	86929-59643	MKLL-II / 1.5M
탐촉자 4		70°	MEGA	4MHz	10*10mm	MAT0608008	MKLL-II / 1.5M
TECHNIQUE:		☒ STRAIGHT BEAM		☒ ANGLE BEAM		☒ CONTACT	
탐상법		수직법		사각법		접촉법	
CALIBRATION BLOCK TYPE/Sr No. STB-A1, STB-A2 R.B-4 NO.1				SPECIAL SEARCH UNIT: (탐촉자 보호물) ☒ WEDGES(뿔기) ☒ SHOES(슈우)			
LINEARITY: AMP-CONTROL dB-CONTROL 증폭성(데시벨조정) 직진성 within ± 1% within ± 3%				SURFACE CONDITION 표면상태 ☐ ROLLING ☐ FORGED ☒ WELDED ☐ GROUND			
COUPLANT TYPE 접촉매질 ☐ GLYCERIN ☒ CMC ☐ OIL ☐				EXAMINATION DATE/TIME 시험일자/시간 2022.04.11 ~ 2022.04.15			
IDENT. NO. 식별 번호	Ac 합격	Rj 불 합격	LOCATION 위 치 FROM	LENGTH 길이	WIDTH 폭	DEEP 깊 이	DAC MAX 보상곡선 최대
G1-S1-P1	V		NO RECORDABLE INDICATION				
G1-S1-P2	V		NO RECORDABLE INDICATION				
G1-S2-P3	V		NO RECORDABLE INDICATION				
G1-S2-P4	V		NO RECORDABLE INDICATION				
G1-S3-P5	V		NO RECORDABLE INDICATION				
G1-S3-P6	V		NO RECORDABLE INDICATION				
G1-S4-P7	V		NO RECORDABLE INDICATION				
G1-S4-P8	V		NO RECORDABLE INDICATION				
G1-S5-P9	V		NO RECORDABLE INDICATION				
G1-S5-P10	V		NO RECORDABLE INDICATION				
EXAMINED BY: 시 험 자 김 규 타				EXAMINATION AMOUNTS		☐ CUSTOMER 주문주	
APPROVED BY: 승 인 자 장 동 환				LEVEL 등급 기 사		☐ CLIENT 발주처	
				LEVEL 등급		AUTHORIZED (NUCLEAR) INSPECTOR 공인 (원자력) 검사원	



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REPORT NO : CWO - U220418-01

PAGE : 2 OF 9

DATE : 2022. 04. 18.

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G1-S6-P11	V		NO RECORDABLE INDICATION					
G1-S6-P12	V		NO RECORDABLE INDICATION					
G1-S7-P13	V		NO RECORDABLE INDICATION					
G1-S7-P14	V		NO RECORDABLE INDICATION					
G1-S8-P15	V		NO RECORDABLE INDICATION					
G1-S8-P16	V		NO RECORDABLE INDICATION					
G2-S1-P1	V		NO RECORDABLE INDICATION					
G2-S1-P2	V		NO RECORDABLE INDICATION					
G2-S2-P3	V		NO RECORDABLE INDICATION					
G2-S2-P4	V		NO RECORDABLE INDICATION					
G2-S3-P5	V		NO RECORDABLE INDICATION					
G2-S3-P6	V		NO RECORDABLE INDICATION					
G2-S4-P7	V		NO RECORDABLE INDICATION					
G2-S4-P8	V		NO RECORDABLE INDICATION					
G2-S5-P9	V		NO RECORDABLE INDICATION					
G2-S5-P10	V		NO RECORDABLE INDICATION					
G2-S6-P11	V		NO RECORDABLE INDICATION					
G2-S6-P12	V		NO RECORDABLE INDICATION					
G2-S7-P13	V		NO RECORDABLE INDICATION					
G2-S7-P14	V		NO RECORDABLE INDICATION					
G2-S8-P15	V		NO RECORDABLE INDICATION					
G2-S8-P16	V		NO RECORDABLE INDICATION					
G3-S1-P1	V		NO RECORDABLE INDICATION					
G3-S1-P2	V		NO RECORDABLE INDICATION					
G3-S2-P3	V		NO RECORDABLE INDICATION					
G3-S2-P4	V		NO RECORDABLE INDICATION					
G3-S3-P5	V		NO RECORDABLE INDICATION					
G3-S3-P6	V		NO RECORDABLE INDICATION					



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초 음 파 탐 상 검 사 보 고 서

REPORT NO : CWO - U220418-01

PAGE : 3 OF 9

DATE : 2022. 04. 18.

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G3-S4-P7	V		NO RECORDABLE INDICATION					
G3-S4-P8	V		NO RECORDABLE INDICATION					
G3-S5-P9	V		NO RECORDABLE INDICATION					
G3-S5-P10	V		NO RECORDABLE INDICATION					
G3-S6-P11	V		NO RECORDABLE INDICATION					
G3-S6-P12	V		NO RECORDABLE INDICATION					
G3-S7-P13	V		NO RECORDABLE INDICATION					
G3-S7-P14	V		NO RECORDABLE INDICATION					
G3-S8-P15	V		NO RECORDABLE INDICATION					
G3-S8-P16	V		NO RECORDABLE INDICATION					
G4-S1-P1	V		NO RECORDABLE INDICATION					
G4-S1-P2	V		NO RECORDABLE INDICATION					
G4-S2-P3	V		NO RECORDABLE INDICATION					
G4-S2-P4	V		NO RECORDABLE INDICATION					
G4-S3-P5	V		NO RECORDABLE INDICATION					
G4-S3-P6	V		NO RECORDABLE INDICATION					
G4-S4-P7	V		NO RECORDABLE INDICATION					
G4-S4-P8	V		NO RECORDABLE INDICATION					
G4-S5-P9	V		NO RECORDABLE INDICATION					
G4-S5-P10	V		NO RECORDABLE INDICATION					
G4-S6-P11	V		NO RECORDABLE INDICATION					
G4-S6-P12	V		NO RECORDABLE INDICATION					
G4-S7-P13	V		NO RECORDABLE INDICATION					
G4-S7-P14	V		NO RECORDABLE INDICATION					
G4-S8-P15	V		NO RECORDABLE INDICATION					
G4-S8-P16	V		NO RECORDABLE INDICATION					
G5-S1-P1	V		NO RECORDABLE INDICATION					
G5-S1-P2	V		NO RECORDABLE INDICATION					



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ULTRASONIC EXAMINATION REPORT

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REPORT NO : CWO - U220418-01

PAGE : 4 OF 9

DATE : 2022. 04. 18.

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G5-S2-P3	V		NO RECORDABLE INDICATION					
G5-S2-P4	V		NO RECORDABLE INDICATION					
G5-S3-P5	V		NO RECORDABLE INDICATION					
G5-S3-P6	V		NO RECORDABLE INDICATION					
G5-S4-P7	V		NO RECORDABLE INDICATION					
G5-S4-P8	V		NO RECORDABLE INDICATION					
G5-S5-P9	V		NO RECORDABLE INDICATION					
G5-S5-P10	V		NO RECORDABLE INDICATION					
G5-S6-P11	V		NO RECORDABLE INDICATION					
G5-S6-P12	V		NO RECORDABLE INDICATION					
G5-S7-P13	V		NO RECORDABLE INDICATION					
G5-S7-P14	V		NO RECORDABLE INDICATION					
G5-S8-P15	V		NO RECORDABLE INDICATION					
G5-S8-P16	V		NO RECORDABLE INDICATION					
G6-S1-P1	V		NO RECORDABLE INDICATION					
G6-S1-P2	V		NO RECORDABLE INDICATION					
G6-S2-P3	V		NO RECORDABLE INDICATION					
G6-S2-P4	V		NO RECORDABLE INDICATION					
G6-S3-P5	V		NO RECORDABLE INDICATION					
G6-S3-P6	V		NO RECORDABLE INDICATION					
G6-S4-P7	V		NO RECORDABLE INDICATION					
G6-S4-P8	V		NO RECORDABLE INDICATION					
G6-S5-P9	V		NO RECORDABLE INDICATION					
G6-S5-P10	V		NO RECORDABLE INDICATION					
G6-S6-P11	V		NO RECORDABLE INDICATION					
G6-S6-P12	V		NO RECORDABLE INDICATION					
G6-S7-P13	V		NO RECORDABLE INDICATION					
G6-S7-P14	V		NO RECORDABLE INDICATION					



REPORT NO : CWO - U220418-01

PAGE : 5 OF 9

DATE : 2022. 04. 18.

초 음 파 탐 상 검 사 보 고 서

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大韓檢査技術株式會社

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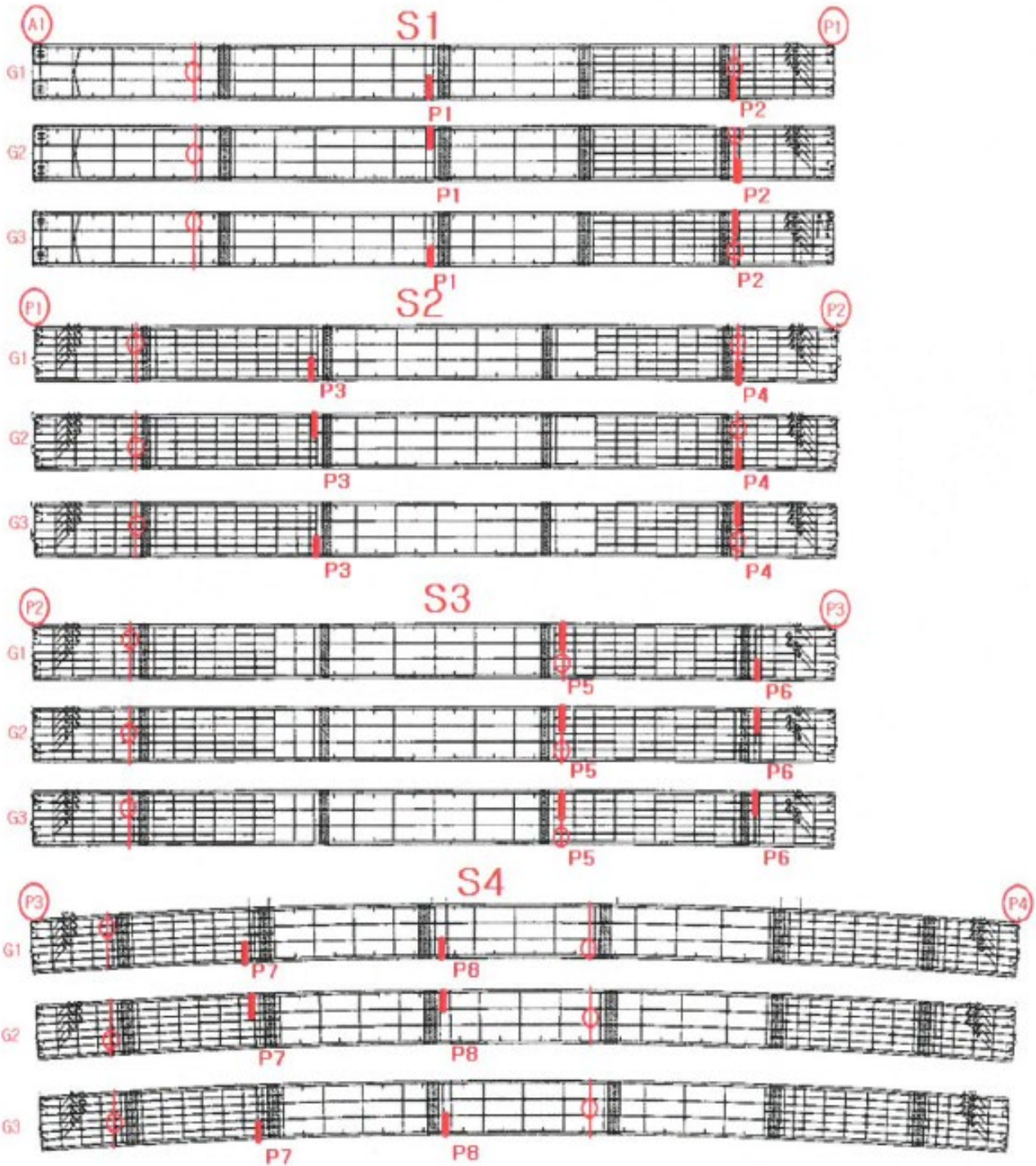
ULTRASONIC EXAMINATION REPORT

초 음 파 탐 상 검 사 보 고 서

REPORT NO : CWO - U220418-01

PAGE : 6 OF 9

DATE : 2022. 04. 18.





大韓檢査技術株式會社

KOREA INSPECTION & ENGINEERING CO.,LTD

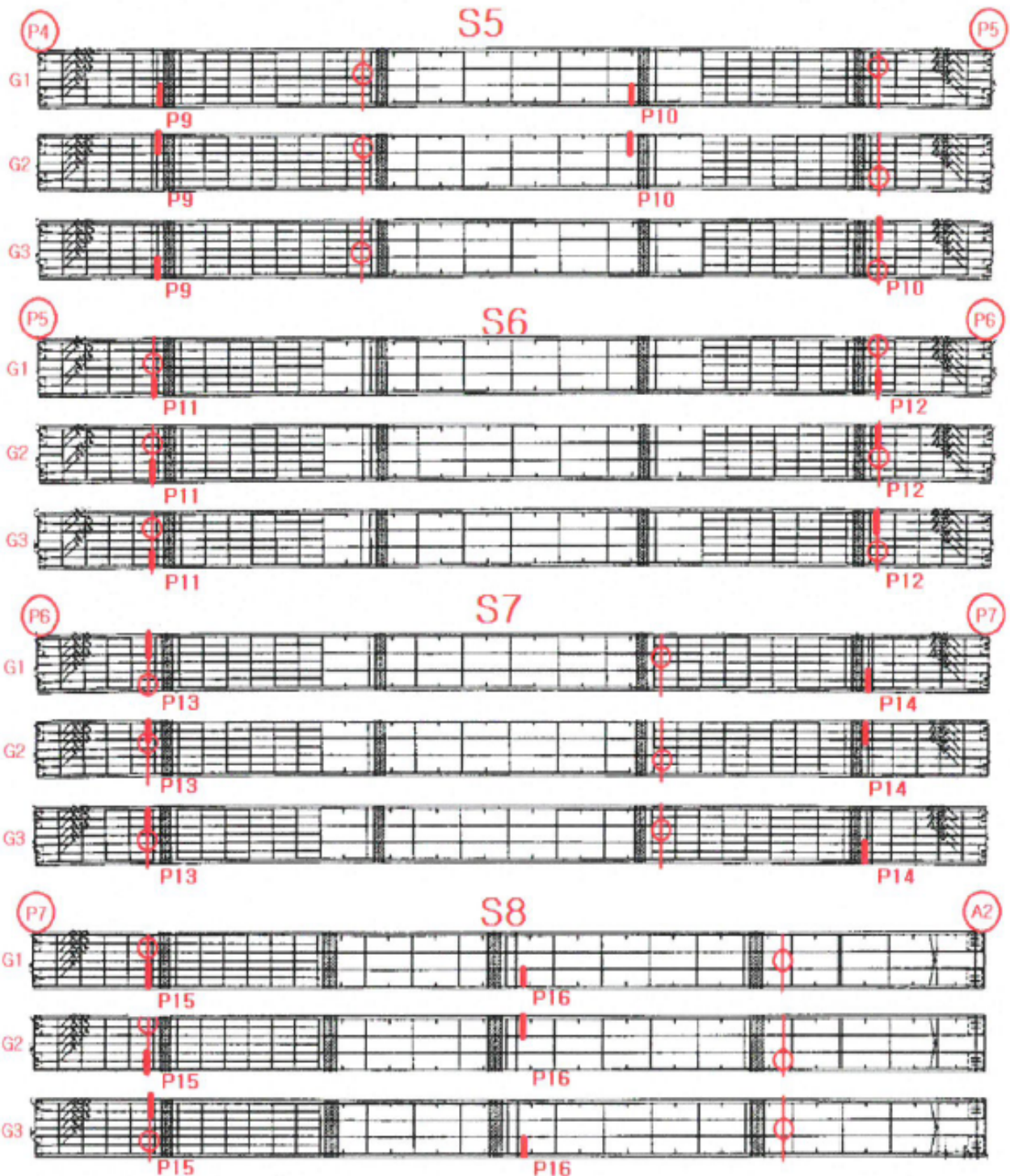
ULTRASONIC EXAMINATION REPORT

초 음 파 탐 상 검 사 보 고 서

REPORT NO : CW0 - U220418-01

PAGE : 7 OF 9

DATE : 2022. 04. 18.





大韓檢査技術株式會社

KOREA INSPECTION & ENGINEERING CO.,LTD

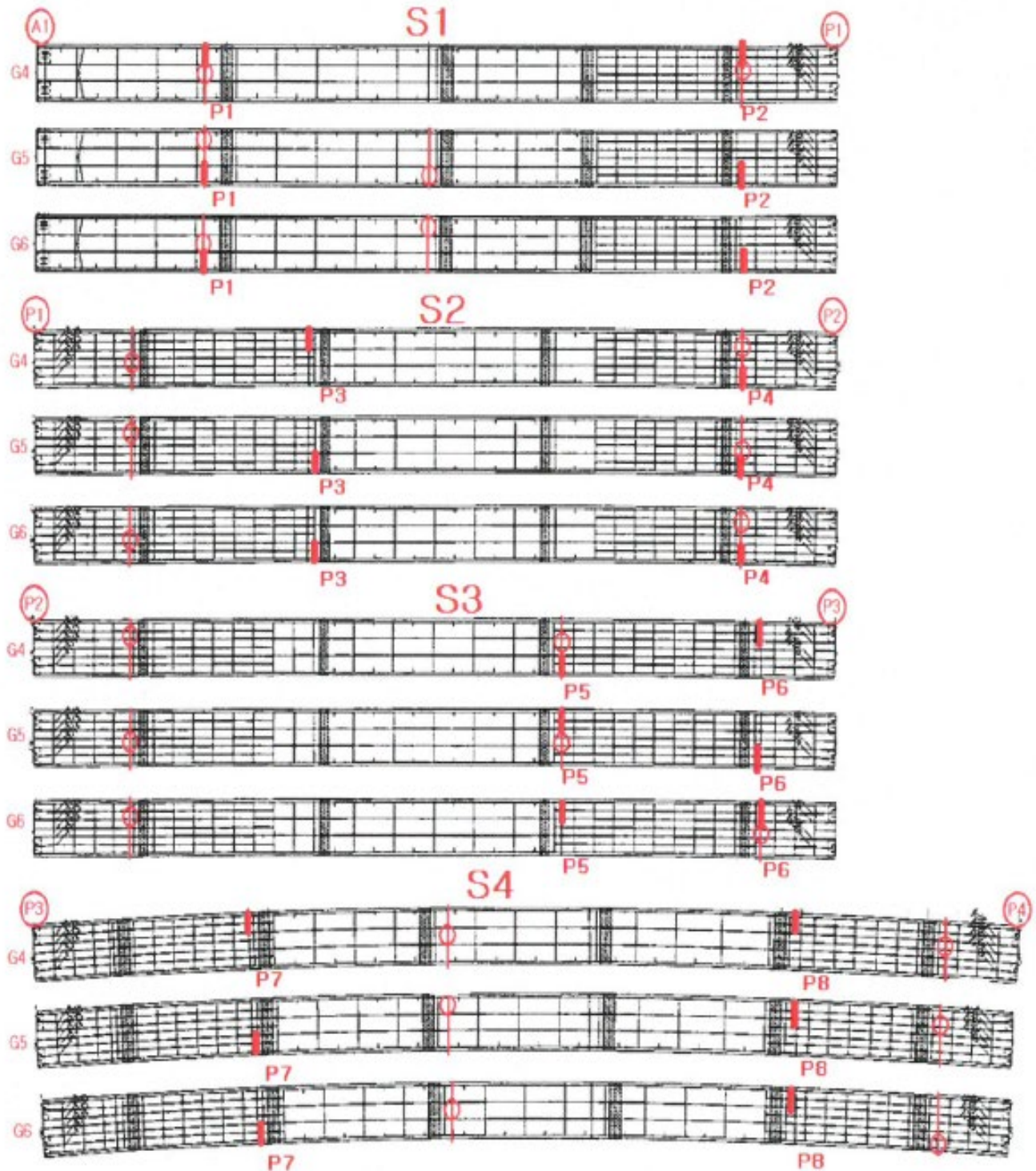
ULTRASONIC EXAMINATION REPORT

초 음 파 탐 상 검 사 보 고 서

REPORT NO : CWO - U220418-01

PAGE : 8 OF 9

DATE : 2022. 04. 18.





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ULTRASONIC EXAMINATION REPORT

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REPORT NO : CW0 - U220418-01

PAGE : 9 OF 9

DATE : 2022. 04. 18.

