PERTAMINA GAS NEGARA

PT Perusahaan Gas Negara, Tbk.

pgn SOLUTION action for excellence

RADIOGRAPHY EXAMINATION

Project	:	Pekerjaan Customer Attachment Tahun 2021 Area Tangerang - 3 Calon Pelanggan Kawasan Industri Bonen (PT Batraja Wirenindo Utama, PT Union Yashindo, PT Tunas Alfin Plant 2) - PT Batraja Wirenindo Utama	Report No	:	3.1645.RTI.011
Employer	:	PT Perusahaan Gas Negara Tbk	Date	:	01/Apr/2022
Work Executor	:	PGAS Solution	Location	:	PT. Batraja Wirenindo Utama
Vendor	:	PT Efrata Mitra Sejahtera			

NDE Company	:	PT Prondt Indo Utama	Source Film Distance	:	OD
Acceptance Standard	:	API 1104	Ug	:	0,02
Procedure Reference No.	:	PGAS-CA-0000-CON-PR-001	Source Film Side	:	F/S
Drawing No.	:	PGAS-CA25-3603-EPL-DG-001	Film Type	:	D4
Radiation Source/ Type	:	Ir 192	Intensifying Screen	:	-
Energy/ Activity	:	10	IQI Type	:	ASTM 1B
Focal Spot Size	:	2 x 3 mm	Welding Process	:	SMAW
Technique	:	DWSI	Material Specification	:	Carbon Steel API 5l Gr B
Exposure Time	:	360 s			

Weather

Time	Condition
07.00 - 12.00	Cerah
12.00 - 17.00	Berawan
17.00 - 22.00	

A. Activity

No	Equipment/ Line No.	Joint No.	Material Size (inch)	Material Thickness (mm)	Welder Stamp No.	Film Location	Density	Sensitivity	Discontinuity	Discontinuity Size (mm)	Result			
											Acc	Repair	Cut out	Re-Shoot
1	KP 0	M-40 A	8	8,2	01	0-9	2-4	+/- 2%			ACC			
2	KP 0	M-40 A	8	8,2	01	9-18	2-4	+/- 2%			ACC			
3	KP 0	M-40 A	8	8,2	01	18-0	2-4	+/- 2%			ACC			

B. Comments

PGAS Solution	PGN
APPROVED	APPROVED
01/06/2022	01/06/2022
Dwi Harjana Efrata	**Ferry Naldy**
	Reviewed by :

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