						Discipline	Sign	
			LOMBOK CFSPF	PFTP-2		Civil		
			(2X50 MW) PRO	JECT	Review	Mechanical		
			CONTRACTOR DOCUME	NT REVIEW	Sevi	Electrical		
		Log	Date :			I & C Support		
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		Purp	ose:	ISSUE FOR APPR	ROVA	AL		
Rev	Description		Prepared	Checked		Approved	Date	
0	For Approval		Benridho 🛱	Rusnandi 🔌		Musato 🛧	17-April-2025	
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PT. Wea	HANAZONO Engineering Indonesia e always partner with you	ы	T. HANAZONO ENGINEERING INDONESIA	EQUIPMENT NAME	ESP	PLATWORK F	OR BOILER UNIT 2	
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VISUAL INSPECTION REPORT FOR AREA C150-10

DOC. NO.:

LPP-239-MEC-VS-224-V

DATE

17-April-2025

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REVISION HISTORICAL SHEET

Rev. No.	Date	Description
0	17-April-2025	Issue for Approval
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PT. HANAZONO Engineering Indonesia		VISUAL EXAMINATION REPORT				Rek	Ind GRUPA PBG
Project Name		PP FTP-2 (2x50 MW) OJECT	Title Name	HV CHAN SEGMENT S		Report No.	LPP-239-MEC-VR-021-
Client.	PT. REKAY	ASA INDUSTRI	Item No.	SEGMENT	Γ 01-01	Date	27-Nov-24
Drawing No. LPP-239-MEC-VG-087-V			Job Code	2406	5	Page No.	1 OF 16
	Heat Treatme	Lo	cation		Type of	f Visual	
□ Before	Σ	N/A	☑ Shop		☑ Direc	t	
☐ After			☐ Field		□ Remo	ote	
		Surface Condition			,	Type of W	ork
✓ As Welded	선	Ground	☐ Machine	d	MN	lew □ Repai	r 🗆 Rework
Joint No. /			R	Lesult		CD C	Domondo
Welding Identification	ID Welder	WPS No.	Acceptable	Repair	Туре	e of Defect	Remark
PP-239-MEC-VG-08	7-V						
JT-01	SR-0904	00.6/HEI/WPS/20 HEI-WPS-AWS-FC-002	V	-		-	
JT-02	RM-1206	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	V	-		-	
JT-03	SR-0904	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	v	-		-	
JT-04	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	V	-	1	-	
JT-05	AF-1307	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
		TIEI-VI-3-AV3 1 C GGZ					
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	rack UC: Under		nproper Weld	Reinforcement to be Described	in Detail	LF : L	ack of Fusion
IP: In	complete Penetrat	Examined By		iewed /	Wit	tnessed /	Witnessed /
We the undersi	igned certify	Distilling Dy		oved by		iewed by	Reviewed by
that the statemerecord are corrected the welds, were and tested in a	ect and that	Mumil Miss	A ANA	nd	(Ji)	J	·
with the requir * As per Clien	rements of	Muuud M ^{aga} n. fajar _A 27/	II NA	NAO31 128,224	M	Arsy 18	

PT. HANAZONO Engineering Indonesia VISUAL EXAN			IINATION	REPORT		# Rel	RING GRUPA PBG
Project Name		P FTP-2 (2x50 MW) OJECT	Title Name	HV CHAI SEGMENT S		Report No.	LPP-239-MEC-VR-021
Client.	PT. REKAY	PT. REKAYASA INDUSTRI		SEGMEN'	Г 01-02	Date	27-Nov-24
Drawing No. LPP-239-MEC-VG-087-V			Job Code	240	6	Page No.	2 OF 16
Heat Treatment ☐ Before			Loc	eation		Type o	f Visual
			☑ Shop		Direct		
			☐ Field		☐ Remot	te	
	5	Surface Condition			,	Type of W	⁷ ork
As Welded	幺	Ground	☐ Machined		₩ Ne	ew 🗆 Repai	r 🗆 Rework
Joint No. /		wwgyi	Re	esult		CD C	D 1
Welding Identification	ID Welder	WPS No.	Acceptable	Repair	Type	of Defect	Remark
P-239-MEC-VG-08	7-V	a l					
JT-01	SR-0904	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-			
JT-02	RM-1206	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-			
JT-03	SR-0904	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		_	
JT-04	AF-1307	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-			
JT-05	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
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					7		
				•			
	ck UC : Under Complete Penetratio		proper Weld R	einforcement be Described	in Detail	LF : La	ck of Fusion
IF. IIIC	ompicie i elicuatio	Examined By	Review			essed /	Witnessed /
We the undersig			Approv			wed by	Reviewed by
hat the statemer ecord are correct		63	MAZON				
he welds, were	nrenared	11 / 1/2	MR XI	97/			
and tested in acc	ordance	11. 11 hot			(pry		
with the require	ments of	luud M-fg 1. fajar A 27/11	ARTING US	28.22y	V	yd Ir	
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Project Name		P FTP-2 (2x50 MW) OJECT	Title Name	HV CHA		Report No.	LPP-239-MEC-VR-021-
Client.	PT. REKAY.	PT. REKAYASA INDUSTRI		SEGMEN	SEGMENT 01-03 D		27-Nov-24
Drawing No.	Drawing No. LPP-239-MEC-VG-087-V			240	2406 Page No. 3 0		
Heat Treatment			Loc	cation		Type o	f Visual
□ Before ☑ N/A			☑ Shop	anger per la companya de la companya del companya del companya de la companya de	Direct	t	
□ After			☐ Field		□ Remo	ote	
<u> </u>	S	Surface Condition			,	Type of W	/ork
✓ As Welded	幺	Ground	☐ Machined	1	MN	ew 🗆 Repai	r 🗆 Rework
Joint No. /			R	esult			
Welding Identification	ID Welder	WPS No.	Acceptable	Repair	Туре	e of Defect	Remark
P-239-MEC-VG-08	7-V					×	
JT-01	SR-0904	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
JT-02	RM-1206	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
JT-03	AF-1307	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
JT-04	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
JT-05	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
,					***************************************		
						-	
	ack UC: Under C			Reinforcement		LF : La	ack of Fusion
IP: In	complete Penetratio	Examined By		to be Described ewed /		nessed /	Witnessed /
We the undersi that the stateme record are corre	ents in this ect and that	11	Appro	oved by	Revi	ewed by	Reviewed by
the welds, were and tested in ac with the require	e prepared ecordance ements of	Munul Mily 1. fajar A EY	W W	28. 2824	(M)	Arsp & P	

PT. HANAZONO Engineering Indon		nesia	VISUAL EXAM	IINATION	REPORT		Rekind Reckind		
Project Name	LOMBOK		P FTP-2 (2x50 MW) OJECT	Title Name	HV CHAN SEGMENT S		Report No.	LPP-239-MEC-VR-021-V	
Client.	PT. RE	EKAY	ASA INDUSTRI	Item No.	SEGMENT	Γ 01-04	Date	27-Nov-24	
Drawing No.	LPP-:	239-M	EC-VG-087-V	Job Code	2406		Page No.	4 OF 16	
	Heat Tre	atmen	t	Loc	cation		Type of	Visual	
☐ Before	□ Before 🗹 N/A		N/A	☑ Shop		Direct			
☐ After	and the second s			□ Field		☐ Remo			
	Surface Condition						Type of W	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
✓ As Welded Joint No. /	1	12 (Ground I	☐ Machined		⊠ N	ew 🗆 Repair	Rework	
Welding Identification	ıD We	elder	WPS No.	Acceptable	esult Repair	Туре	of Defect	Remark	
LPP-239-MEC-VG-08	en e	***************************************					van anadiisah onsi dan tahasa saara sa		
JT-01	JH-10	106	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-		
JT-02	JH-10	006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	_				
JT-03	AF-13	807	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-		
JT-04	SR-09	004	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-		
JT-05	RM-12	206	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-		
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		den en e							
		MERCHANISCH ST. SESSON							
8	ack UC : Und			proper Weld R	einforcement be Described i	n Detail	LF : Lac	k of Fusion	
			Examined By	Review		Witne	essed /	Witnessed /	
We the undersigned certify that the statements in this record are correct and that the welds, were prepared and tested in accordance with the requirements of		N	lumid de fifs 1-fajar A 274	Approv	red by		wed by	Reviewed by	
* As per Client S	Spec.			1 / / 10	1	V. Her	10 p.		

PT. HANAZON Ne ac aluep passes vi	O Engineering Indonesia	VISUAL EXAM	INATION	REPORT		李 Rek	
Project Name		PP FTP-2 (2x50 MW) OJECT	Title Name	HV CHAN SEGMENT S		Report No.	LPP-239-MEC-VR-021-
Client.	PT. REKAY	ASA INDUSTRI	Item No.	SEGMENT	01-05	Date	27-Nov-24
Drawing No.	orawing No. LPP-239-MEC-VG-087-V			2406	,	Page No.	5 OF 16
	Heat Treatmen	Lo	cation		Type of	f Visual	
☐ Before	□ Before ☑ N/A			***************************************	Direct	t	
☐ After			□ Field		☐ Remo	te	
		Surface Condition				Type of W	
☑ As Welded	ď	Ground	☐ Machine	1	AN	ew \square Repair	r 🗆 Rework
Joint No. /	ID Wolder	WPS No.	R	esult	Type	of Defect	Remark
Welding Identification	ID Welder	WPS No.	Acceptable	Repair	Турс	of Delect	Komark
PP-239-MEC-VG-08	<u></u>						
JT-01	RM-1206	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
JT-02	RM-1206	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
JT-03	AF-1307	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
JT-04	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	V	-		-	
JT-05	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
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						www.adura.com.avvi.evvi.evvi.eva.com.av	
	rack UC: Under C			Reinforcement		LF : La	ack of Fusion
IP: In	complete Penetration	on P : Po Examined By		to be Described ewed /	ın Detail.	nessed /	Witnessed /
We the undersi that the stateme record are corre the welds, were and tested in ac with the requir	ents in this ect and that e prepared	// AMANA	Appro	oved by	Revi	ewed by	Reviewed by
* As per Client	t Spec.	Mund Mygn n-fajar Anzi	THE WAY	28. 2an	1. Ar	your Pl	

PT. HANAZONO No are duesp parties with	Engineering Indonesia	VISUAL EXAM	INATION	REPORT		Rel	RINE FALO CINCING GRUPA PBG	
Project Name		P FTP-2 (2x50 MW) OJECT	Title Name	HV CHAM SEGMENT S		Report No.	LPP-239-MEC-VR-021	
Client.	PT. REKAY.	ASA INDUSTRI	Item No.	SEGMENT	01-06	Date	27-Nov-24	
Drawing No. LPP-239-MEC-VG-087-V			Job Code	2406		Page No.	6 OF 16	
Heat Treatment			Loc	cation		Туре о	f Visual	
□ Before	፟	N/A	☑ Shop		Direc	t		
□ After			□ Field		□ Remo	ote		
	S	Surface Condition				Type of V	Vork	
☑ As Welded	선	Ground	☐ Machined	1	M	lew □ Repai	r 🗆 Rework	
Joint No. /	TD W 11	WPS No.	R	esult	Tym	pe of Defect Remark		
Welding Identification	ID Welder	WPS No.	Acceptable	Repair	Тур		Kemark	
P-239-MEC-VG-087	7-V							
JT-01	SR-0904	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-		
JT-02	RM-1206	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	V	-	-			
JT-03	SR-0904	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	V	-	-			
JT-04	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-	-			
JT-05	AF-1307	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-		
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We the undersigned certify that the statements in this record are correct and that the welds, were prepared and tested in accordance with the requirements of

* As per Client Spec.

C: Crack UC: Under Cut

IP: Incomplete Penetration

IR: Improper Weld Reinforcement

LF: Lack of Fusion

P : Porosity, Other to be Described in Detail.

Examined By Reviewed / Witnessed /

Manual Marian Rusan No

M. Aryati

Reviewed by

HEI-QM-F-009

Witnessed /

Reviewed by

PT. HANAZONO Ne as alump patres viênu	Engineering Indonesia *	VISUAL EXAM	IINATION	REPORT		≱ Re	Kind GRUPA PBG
Project Name		P FTP-2 (2x50 MW) DJECT	Title Name	HV CHAN SEGMENT S		Report No.	LPP-239-MEC-VR-021
Client.	PT. REKAYA	ASA INDUSTRI	Item No.	SEGMENT	01-07	Date	27-Nov-24
Drawing No.	LPP-239-M	EC-VG-087-V	Job Code	2406		Page No.	7 OF 16
	Heat Treatmen	t	Loc	ation		Туре	of Visual
☐ Before ☑ N/A			☑ Shop		☑ Direct		
☐ After	☐ After Surface Condition				□ Remo	te	
					,	Type of V	Vork
☑ As Welded	10	Ground	☐ Machined		ĭ N₀	ew 🗆 Repa	ir 🗆 Rework
Joint No. / Welding Identification	ID Welder	WPS No.	Acceptable	esult Repair	Туре	of Defect	Remark
PP-239-MEC-VG-087-	v		11000ptd010	Ttopun	1		
	-т	006/HEI/WPS/20					
JT-01	SR-0904	HEI-WPS-AWS-FC-002 006/HEI/WPS/20	٧	-			
JT-02	RM-1206	HEI-WPS-AWS-FC-002 006/HEI/WPS/20	٧	-			
JT-03	AF-1307	HEI-WPS-AWS-FC-002 006/HEI/WPS/20	٧	-			
JT-04	JH-1006	HEI-WPS-AWS-FC-002	٧	-			
JT-05	RM-1206	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-		-	
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·							
	k UC : Under Cu		proper Weld R		- Det-!!	LF : La	ck of Fusion
IF; IIICOI	nplete Penetration	Examined By	Review	be Described i		essed /	Witnessed /

We the undersigned certify that the statements in this record are correct and that the welds, were prepared and tested in accordance with the requirements of

* As per Client Spec.

Approved by

M. Arryci 1

Reviewed by

Reviewed by

PT. HANAZOI Ne are always parties	NO Engineering Indonesia	VISUAL EXAM	IINATION	N REPORT		A Rek	
Project Name		PP FTP-2 (2x50 MW) OJECT	Title Name	HV CHAN SEGMENT S		Report No.	LPP-239-MEC-VR-02
Client.	PT. REKAY	ASA INDUSTRI	Item No.	SEGMEN	Γ 01-08	Date	27-Nov-24
Drawing No.	LPP-239-MEC-VG-087-V		Job Code	2406		Page No.	8 OF 16
	Heat Treatme	nt	Lo	cation		Type of	f Visual
☐ Before	Σ	In/a	☑ Shop		Direct	t	
☐ After	ransadouseum maranes (1964 m.) 1966 m.) esta (1965		☐ Field	gazanga ekkara dakar makhin terandan di kedirik dakar adal mak	□ Remo	ite	
		Surface Condition			,	Type of W	ork ork
☑ As Welded	12	Ground	☐ Machine	đ	AN	ew   Repair	r 🗆 Rework
Joint No. / Welding Identificatio	ID Welder	WPS No.	Acceptable	esult Repair	Туре	of Defect	Remark
P-239-MEC-VG-08			1				opening and an extension of the state of the
JT-01	SR-0904	006/HEI/WPS/20	٧	T -		-	
JT-02	RM-1206	HEI-WPS-AWS-FC-002 006/HEI/WPS/20	٧	-		-	
JT-03	AF-1307	HEI-WPS-AWS-FC-002 006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧			-	
JT-04	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧				
JT-05	JH-1006	006/HEI/WPS/20 HEI-WPS-AWS-FC-002	٧	-			
-							
3800-00-01-01-01-01-01-01-01-01-01-01-01-0							
C·C	rack UC : Under C	nt IR · Im	proper Weld F	Reinforcement		I.F · I a	ck of Fusion
	complete Penetration	n P : Poi	osity, Other to	o be Described			
We the undersi	aned certify	Examined By		ewed /		essed /	Witnessed /
hat the statemer ecord are correctly the welds, were and tested in activity the require	ents in this ect and that e prepared	Muud Miga	* 1./	wed by		ewed by	Reviewed by
* As per Client	Spec.	Muuul Maga 1- Fajar A 27/1	MM	2.22	M. A	ry as pl	
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