## Mill Test Certificate

IS 2062: 2011 CM/L-4039956 Certificate No.: 241205-FP01KS-0001A1-0001

Date of Issue : Dec., 26, 2024

Order No.: 01S7113057

PO No.: 01S7113057

Supplier: POSCO INTERNATIONAL CORPORATION

Commodity: STEEL PLATE

Customer: MOUNTING RENEWABLE POWER LIMITED

Spec & Type : IS-E350B0/EN-S355J0N

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour		0	nsi <b>l</b> e T		Tensile Te			Impact Test	Rond	00	08	Chemical Composition								
						Position	YP (l	TS Pa)	EL (%)	YP (I	TS MPa)	EL (%)	V Notch +0 °C Energy (Joule)	ergy	U.S.T	Division	Deoxidation	C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	B (ppm)
34.8x2692x14151 34.8x2692x14151	PP60654301	1	10,406	SU30882	KOR	T	405	580	25	414	577	23	1: 176		Good	Q.E.	С	0.1603	0.374	1.433	0.0127	0.0039	0.040	0.024	2
	hhhen	one	100	obc	01	10	Ν'n						2: 184		$\cap$	Р	0	0.1633	0.377	1.430	0.0117	0.0032	0.040	0.023	4
						1				4			3: 158		$\vee$	~									
	: : DD60654202	0.00	10,406	SU30882	KOD	T	405	580	25	414	577	23	A: 173 1: 176		Good		С	0.1603	0.374	1.433	0.0127	0.0039	0.040	0.024	2
	: PP00004302 :		: 10,406	: 3030002	: NOR		405	560	25	: 414	5//	23	2: 184		Good	P	-	0.1603	0.374	1.430	0.0127	0.0039	0.040	0.024	1
	nonec	000	190	000	90	30	10			0			3: 158		00		10	0.1033	0.377	1.430	0.0117	0.0032	0.040	0.023	303C
													A: 173				-								
34.8x2692x14151	: PP60654101-4102	2	20,812	SU30882	KOR	т	416	570	30	414	577	23	1: 164		Good		С	0.1603	0.374	1,433	0.0127	0.0039	0.040	0.024	2
	:		. 20,012	:			1.0	0,0	00		0, 1		2: 137			P		0.1633	0.377	1.430	0.0117	0.0032	0.040	0.023	4
	noosc	000	)sc	000	90	DC	0			01			3: 154		00	$\bigcirc$	C	:00	09	CC	) (O) (		OC	005	
													A: 152												
34.8x2692x14151	PP60653301	0.100	10,406	SU30882	KOR	T	407	565	30	414	577	23	1: 181		Good	L	С	0.1603	0.374	1.433	0.0127	0.0039	0.040	0.024	2
													2: 185			Р		0.1633	0.377	1.430	0.0117	0.0032	0.040	0.023	4
			)50			BC	0 (						3: 180		$\circ \circ$		C								
			i										A: 182												
34.8x2692x14151 34.8x2692x14151	PP60653302	1 (	10,406	SU30882	KOR	Т	407	565	30	414	577	23	1: 181		Good	L	С	0.1603	0.374	1.433	0.0127	0.0039	0.040	0.024	2
													2: 185			P		0.1633	0.377	1.430	0.0117	0.0032	0.040	0.023	4
			)50			DC	0 (						3: 180			O E									
													A: 182												
	: PP60654601	10)(	10,406	SU30882	KOR	T	414	571	27	421	574	24	1: 172		Good		С	0.1603	0.374	1.433	0.0127	0.0039	0.040	0.024	2
													2: 195			Р		0.1633	0.377	1.430	0.0117	0.0032	0.040	0.023	4
	D0050	000	)5C	OOC	50	C				0			3: 184 A: 184		OO										
34.8x2692x14151	: : DD60664600	1	10,406	SU30882	: KOB	Т	414	571	27	421	574	24	A: 184 1: 172		Good		С	0.1603	0.374	1.433	0.0127	0.0039	0.040	0.024	2
34.0X2092X14151	: FF00004002 :		: 10,406	: 3030002	: NOR		414	5/1	21	: 421	5/4	24	2: 195		: G000	P	0	0.1603	0.374	1.433	0.0127	0.0039	0.040	0.024	2
		000											3: 184					0.1033	0.311	1.430	0.0117	0.0032	0.040	0.023	4
	DOUSC	000	)5C	OOC	150	D.C				0			A: 184		$\cup \bigcirc$	U t									
					:					:			A. 104												

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This material has been fully killed and made by basic oxygen process. This material is fine grained steel. This material has been made by vacuum degassing process. No repair welding was performed to the products, Test Certificate is issued according to ISO 10474/EN 10204 3.1. We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)

We hereby certify that the material herein has been made in accordance with the order and above specification. Applicable code: IS 2062: 2011, BIS Certification marks Licence No. CM/L-4039956

Legal sanction can be imposed on forging. Improper use of product can cause safety issues.

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**POSCO** 

Surveyor To:

Kang, Deokgu



<sup>\*</sup> Position - T : Top, M : Middle, B : Bottom \* Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A。 (Rectangular), YP Method: Upper Point

<sup>\*</sup> Tensile Test2. Direction : Transversal, Gauge Length : 5.65 √A。(Rectangular), YP Method: Upper Point

<sup>\*</sup> Impact Test. Direction: Surface Longitudinal, Full-Size: 10 mmX10 mm

<sup>\*</sup> U.S.T : Ultrasonic Test.

<sup>\*</sup> Division - L : Ladle Analysis, P : Products Analysis \* Supply Condition : As-Rolled unless otherwise Heat Treated.

<sup>\*</sup> Deoxidation : A, W : Al-Killed. B, R : Rim-Cast. C, V, \*Y\* : Si+Al-Killed. P, S : Si-Killed