



NB 1034



SAC 05

CERTIFICATION REPORT

Original Issuance

No.: CR 311002954/1/2024

Production site:	Integrated Wood Processing Sdn Bhd 6600 Sungai Imam Pasir Putih Locality 91000 Tawau Sabah - East Malaysia - Malaysia
Content of order:	Inspection and certification of the production of Marine Plywood according to BS 1088:2018
Status of procedure:	Voluntary certification under private law. The corresponding requirement has been set by the U.K. Timber Trade Federation (Code of practice, valid starting from September 1st, 2015) with regard to a certification by an independent third-party institute

This report consists of 3 pages of text and
- appendices with a total of - pages

Leipzig, December 20th, 2024

Dipl.- Ing. L. Roewer
Responsible person for the decision
concerning certification



Any publication of this Certification Report – even in extracts – requires the advance written approval of HFB Engineering GmbH.

1. Fundamentals of this Certification Report

This Certification Report is based on the statements found in Inspection Report No. IR 311002954/1/2024 issued by HFB Engineering GmbH Leipzig on December 19th, 2024.

2. Assessment of the Results of Third-party Monitoring

The following assessments are based on Inspection Report No. IR 311002954/1/2024 of December 19th, 2024 (Regular Inspection of the production of Marine Plywood according to BS 1088:2018; carried out as indirect inspection/see explanation on page 2 of the Inspection Report No. IR 311002954/1/2024):

- The production site Integrated Wood Processing Sdn Bhd sufficiently fulfills the technical and personnel preconditions necessary to produce, in accordance with the requirements, plywood as according to BS 1088:2018.
- The plywood panels produced at the production site Integrated Wood Processing Sdn Bhd and of the following panel types

No.	Panel Type (Commercial Name)	Nominal Thickness (mm)	Resin Type (Resin Family)	Classification/ panel type according to BS 1088:2018
1	BS 1088 Marine Plywood	4.0	Phenolic Glue	Standard Marine Plywood
2		5.2		
3		6.0		
4		9.0		
5		9.0		
6		12.0		
7		12.0		
8		15.0		
9		15.0		
10		18.0		
11		18.0		

Panel Type			Wood Species		Veneer Thickness / Panel Layup
No.	Nominal Thickness (mm)	Number of Plies	Outer Layers	Inner Plies	
1	4.0	3	Bintangor, Kapur, Sepetir Red Meranti (shorea parvifolia, shorea macrophylla, shorea curtisii, shorea platyclados)	Bintangor, Kapur, Sepetir, Red Meranti (shorea parvifolia, shorea macrophylla, shorea curtisii, shorea platyclados)	1.3 - 1.9 - 1.3
2	5.2	5			1.3 - 1.1 - 1.0 - 1.1 - 1.3
3	6.0	5			1.3 - 1.3 - 1.3 - 1.3 - 1.3
4	9.0	5			1.3 - 2.3 - 2.2 - 2.3 - 1.3
5	9.0	7			1.2 - 1.6 - 1.2 - 1.6 - 1.2 - 1.6 - 1.2
6	12.0	7			1.3 - 2.1 - 1.8 - 2.1 - 1.8 - 2.1 - 1.3
7	12.0	9			1.2 - 1.6 - 1.2 - 1.6 - 1.2 - 1.6 - 1.2 - 1.6 - 1.2
8	15.0	9			1.3 - 1.8 - 1.9 - 1.8 - 1.9 - 1.8 - 1.9 - 1.8 - 1.3
9	15.0	11			1.2 - 1.6 - 1.2 - 1.6 - 1.2 - 1.6 - 1.2 - 1.6 - 1.2 - 1.6 - 1.2
10	18.0	9			1.3 - 2.3 - 2.2 - 2.3 - 2.2 - 2.3 - 2.2 - 2.3 - 1.3
11	18.0	13			1.2 - 1.7 - 1.2 - 1.7 - 1.2 - 1.7 - 1.2 - 1.7 - 1.2 - 1.7 - 1.2 - 1.7 - 1.2

are subject to a factory production control that is in accordance with the requirements of BS 1088:2018.

3. Statements Concerning the Marine Plywood Certificate and Concerning Labeling

Based on the results of the regular inspection 1/2024 of the production of Marine Plywood according to BS 1088:2018, carried out by HFB Engineering GmbH Leipzig as indirect inspection, the

Certificate No. MP 311002954/3/2024

is issued.

In consequence, the production site is entitled to label plywood products, mentioned in section 2 of this certification report, with the marking according to section 6.1 of BS 1088:2018 as long as all further requirements that the production site is responsible for have been met.

The certificate No. MP 311002954/2/2024, issued on October 16th, 2024, lost its validity.