

## **Type Approval Certificate Extension**

*This is to certify* that Certificate No. 98/00148(E4) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Malvaux Industries	
PLACE OF PRODUCTION	21 Rue de la Gare 17330 Loulay France	
DESCRIPTION	Marine plywood constructed from Okoume (Gaboon), or Sapelli timber and bonded with phenolic glue WBP or moisture resistant modified melamine formaldehyde based glue.	
ТҮРЕ	Malvo-CP Marine Okoume BS1088; Malvo-CP (decorative veneered Gaboon) Malvo-CP Marine Sapelli BS1088 Malvo-CP Marine Faces Sapelli BS 1088	
SPECIFIED STANDARDS	BS 1088-1 : 2018 BS EN 314-1: 2004	
RATINGS	Durability with respec Okoume: Sapelli: Thickness (mm): Okoume: Sapelli:	et to BS1088: Non durable Moderately durable 4mm to 40mm 4mm to 40mm
	Sapelli/Okoume: Panel sizes (mm):	4mm to 40mm TYPE APPROVAL SYSTEM 2500 x 1220
Certificate No.	98/00148(E5)	<ul> <li>\$100 x 1530 Reviewed for compliance with Lloyd's Register Type Approval System, see the certificate number as shown below:</li> <li>Certificate Number: 98/00148(E5)</li> </ul>
Issue Date	26 April 2019	Date: 26 April 2019 Initials: [Initials]
Expiry Date	28 December 2023	[Office Location] Office
Sheet	1 of 2	[Discipline] Mayur Jogia Lloyds Register EMEA
		Lloyd's Register Global Technology Centre

Lloyd's Register Global Technology Centre Southampton Bolderwood Innovation Campus Burgess Road Southampton SO16 7QF

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APPLICATION	For the construction of craft in marine applications and also in offshore and industrial applications where a WBP grade plywood is specified.
OTHER CONDITIONS	For panels with decorative veneer finishes, the outer veneer is not credited for strength or timber type, hence the plywood is classed as per the core timber.

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. 98/00148(E5) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 98/00148(E4) to which this extension should be attached.

		TYPE APPROVAL SYSTEM
		Reviewed for compliance with Lloyd's Register Type Approval System, see the certificate number as shown below:
Certificate No.	98/00148(E5)	Certificate Number: 98/00148(E5)
	90/00140(E3)	Date: 26 April 2019 Initials: [Initials]
Issue Date	26 April 2019	
Expiry Date	28 December 2023	[Office Location] Office [Discipline]
Sheet	2 of 2	Mayur Jogia Lloyds Register EMEA
		Lloyd's Register Global Technology Centre

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