



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.
TYPE	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 : 2003 BS 1088-2 : 2003 BS EN 314-1 : 2004

Certificate No.	98/00148(E5)
Issue Date	11 January 2016
Expiry Date	28 December 2018
Sheet	1 of 2



M. Jogia
Marine Technology & Engineering Services, Southampton
Lloyd's Register EMEA

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RATINGS

Durability with respect to BS1088:

Okoume: Non durable
Sapelli: Moderately durable

Thickness (mm):

Okoume: 4, 5, 6, 8, 9, 10, 12, 15, 18, 22, 25, & 30
Sapelli: 4, 5, 6, 8, 10, 12, 15, 18, 22, 25 & 30
Sapelli/Okoume: 4,5,6,8,9,10,12,15,18,22,25,30,35, & 40

Panel sizes (mm): 2500 x 1220
3100 x 1530

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."

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

Certificate No. 98/00148(E5)
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