



BIRO KLASIFIKASI INDONESIA

SERTIFIKAT PERSETUJUAN TIPE

Type Approval Certificate

No. 00034.18.TP02239

No. Persetujuan : 00269TA18
No. of approval

Tanggal persetujuan : 13 Desember 2017
Date of approval

Dengan ini dinyatakan bahwa produk dibawah ini telah memenuhi persyaratan yang ditetapkan dalam Peraturan atau Standard yang berlaku.

[Redacted content]

Jakarta, 27 Februari 2018

a.n: Direktur Operasi
Kepala Departemen Operasi Klasifikasi
o.b. Operation Director
SVP of Classification operation

Ir. Totok Achmad Su iharso

- Jika Peraturan atau Standard yang digunakan mengalami perubahan pada saat sertifikat ini masih berlaku, maka produk harus dilakukan persetujuan ulang sebelum dipasang dikapal yang menerapkan Peraturan atau Standard tersebut.
Should the specified Rules or Standards be amended during the validity of this certificate, the product is to be reappraised prior to it being placed on board vessels to which the amended Rules or Standards apply.

Ketentuan Persetujuan

Approval Condition

Product Description

EWB is bidirectional fabrics woven roving (0°/90°) made from e-glass rovings.

Type Designation : EWB 600, EWB 800.
Mass per unit area (g/m²) : 600, 800
Weave : Plain weave

Type Designation : EWB 500T
Mass per unit area (g/m²) : 500
Weave : Twill

Kondisi Persetujuan

Approval condition

1. The approval is valid for the above-mentioned nominal weight range.
2. Used for manufacturing ships and component made of FRP
3. Individual certification is not required.

Dokumentasi Persetujuan Tipe

Type Approval Documentation

1. Product data sheet and material safety data sheet.
2. Manufacturer Quality Manual no JS/01-QSHE-2016, Procedures, and Records.
3. Test report no. BG171213102 issued by Jushi Testing Center accepted by BKI.
4. BKI assessment report for type approval no. 02239 -TP/C1/2017

Penandaan Produk

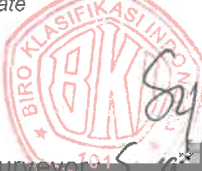
Marking of Product

The product or packing shall be marked with manufacturer's name, type designation, batch / lot number, dimension, and BKI's approval number (00269TA18).

Pemeriksaan periodik

Periodical Surveillance

For retention of the Type Approval, a BKI Surveyor shall conduct periodical surveillance every year to verify that approved quality system, etc. of the manufacturing works are maintained satisfactorily.

Lembar Pengukuhan
*Endorsement Sheet*Harus dikukuhkan oleh Surveyor BKI
*To be endorsed by BKI Surveyor*Pemeriksaan periodik pertama (12 September 2018 s/d 12 Maret 2019)
*First periodical surveillance (12 September 2018 till 12 March 2019)*Tanggal : 11 Maret 2019
*Date*No. Laporan : 0390 - TP / CI / 2019
Report no.
Surveyor : S. A. uddinPemeriksaan periodik kedua (12 September 2019 s/d 12 Maret 2020)
*Second periodical surveillance (12 September 2019 till 12 March 2020)*Tanggal
*Date*No. Laporan
Report no.

Surveyor

Pemeriksaan periodik ketiga (12 September 2020 s/d 12 Maret 2021)
*Third periodical surveillance (12 September 2020 till 12 March 2021)*Tanggal
*Date*No. Laporan :
Report no.

Surveyor

Pemeriksaan periodik keempat (12 September 2021 s/d 12 Maret 2022)
*Fourth periodical surveillance (12 September 2021 till 12 March 2022)*Tanggal
*Date*No. Laporan :
Report no.

Surveyor :

Catatan : Persetujuan akan ditangguhkan secara otomatis dan sertifikat menjadi tidak berlaku jika tidak
Note dikukuhkan setiap tahun dalam rentang waktu yang telah ditetapkan diatas.
The approval will be automatically suspended and the certificate become invalid if not endorsed annually within the specified period above.

