



BIRO KLASIFIKASI INDONESIA

SERTIFIKAT PERSETUJUAN TIPE

Type Approval Certificate

No. 00033.18.TP02239

No. Persetujuan : 00268TA18
No. of approval

Tanggal persetujuan : 13 Desember 2017
Date of approval

Dengan ini dinyatakan bahwa produk dibawah ini telah memenuhi dan disetujui
This is to certify that the following products has been complied and approved

berdasarkan persyaratan dari Peraturan dan/atau Standard

[Redacted content]

Jakarta, 27 Februari 2018

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

[Signature]
Ir. Totok Achmad Sugiharso

• 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*

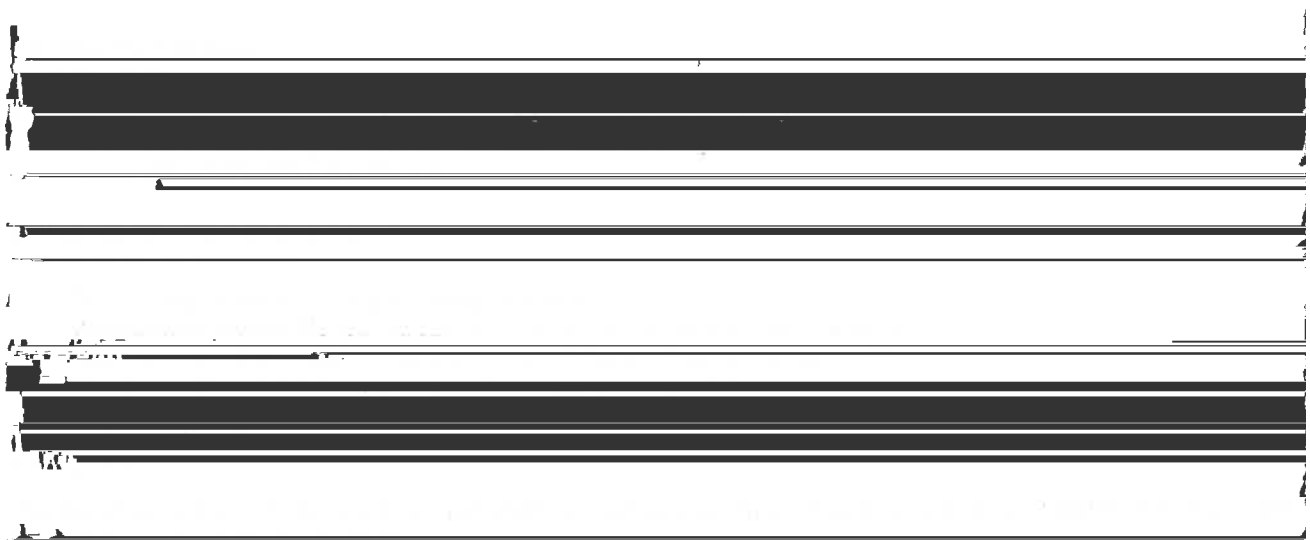
Deskripsi Produk

Product Description

EMC is chopped strand mats made from e-glass filament bonded with powder binder.

Type Designation : EMC200, EMC225, EMC300, EMC 450, EMC 600.

Mass per unit area (g/m²) : 200 225 300 450 600



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

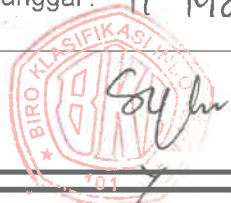
Type Approval Documentation

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. BG171213101 issued by Jushi Testing Center accepted by BKI.
4. BKI assessment report for type approval no. 02239 -TP/C1/2017

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) <i>First periodical surveillance (12 September 2018 till 12 March 2019)</i>	Tanggal : 11 Maret 2019
Pemeriksaan periodik kedua (12 September 2019 s/d 12 Maret 2020) <i>Second periodical surveillance (12 September 2019 till 12 March 2020)</i>	Tanggal : Date
No. Laporan : Report no.	Surveyor :
Pemeriksaan periodik ketiga (12 September 2020 s/d 12 Maret 2021) <i>Third periodical surveillance (12 September 2020 till 12 March 2021)</i>	Tanggal :
Surveyor :	Surveyor :



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

