

# Approval Certificate for Manufacturing Process

[ Synthetic Fibre Ropes ]



**Initial Approval** 9th May, 2011  
**Manufacturer** Dong Yang Mfg. Co., Ltd.  
 147, Dasan-ro, Saha-gu, Busan, Korea

**Product Description** Mega Rope (Polypropylene Rope, Grade 2)  
 Tera Rope (Polypropylene Rope, Grade 2)  
 Megaflex Rope (Polypropylene & Polyester mixed Rope)  
 Teraflex Rope (Polypropylene & Polyester mixed Rope)  
 Teramax Plus Rope (Polyester & UHMWPE mixed Rope)  
 Teramax Rope (UHMWPE Rope)  
 Megalon Rope (Nylon multifilament & mono mixed Rope)

See "Appendix 1"

**Approval Condition**

1. The product or packing is to be marked with manufacturer name and type designation on a suitable position.
2. Individual Product Certification is required.

**THIS IS TO CERTIFY** that the manufacturing process for the above mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as

Pt. 4, Ch. 8, Sec. 6 of the Rules for Classification of Steel Ships and Manufacturer's Specification.

This Certificate is valid until 8th May, 2026

Issued at Gamcheon, Korea on 30th June, 2021



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No(ME21016116878) and certificate No.(GCH00458-RP002).



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*General Manager of  
Gamcheon Branch Office*

**Note :**

1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.

## Product Description and/or Approval Condition

Date of Issue : 30th June, 2021

© Product description :

Kind	Construction	Diameter (mm)	Breaking Load (ton)
Mega Rope (Polypropylene)	8 Strand	24 ~ 120	up to 245.6
Tera Rope (Polypropylene)	12 Strand	40 ~ 120	up to 245
Megaflex Rope (Polypropylene & Polyester mixed)	8 Strand	40 ~ 120	up to 252
Teraflex Rope (Polypropylene & Polyester mixed)	12 Strand	40 ~ 120	up to 266
Teramax Plus Rope (Polyester & UHMWPE mixed Rope)	32 Jacket 12 Core	10 ~ 96	up to 626
Teramax Rope (UHMWPE Rope)	12 Strand	10 ~ 96	up to 558
Megalon Rope (Nylon multifilament & mono mixed Rope)	6 Strand	18 ~ 96	up to 200

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