成功绳网工业有限公司
**Jaya Nets Sdn. Bhd.** 199501030006 (359212-K)
总公司HQ: SST NO.: B10-1808-21012375
Lot 720, Jalan Kapar Batu 5-½, 42100 Klang, Selangor D. E., Malaysia.
Tel: +603-3291 9588 Fax: +603-3291 7977(A/C) , +603-3291 1555
E-mail: sales@jayanets.com/export@jayanets.com Website: http://www.jayanets.com
分厂 Branch:
Lot 6, Lingkaran Sultan Hishamuddin, North Klang Straits Industrial Estate,
42000 Port Klang, Selangor D. E., Malaysia.
Tel: +603-3176 2363 Fax: +603-3176 1996
**Manufacturer of all kinds of Synthetic Nets, Ropes, Twines & Yarns.**

ORIGINAL

# Mooring line certificate

Demonstrates that the products has been manufactured, tested and documented following the guidelines in appendix B of the Mooring Equipment Guidelines, Fourth Edition (MEG 4)

| | |
|---|---|
| **Name and Address of Manufacturer** | Jaya Nets Sdn. Bhd.<br>Lot 720, Jalan Kapar, Batu 5 ½, 42100 Klang, Selangor Darul Ehsan, Malaysia. |
| **Line Standard** | : Manufactured according to ISO 10572:2010<br>Tested according to ISO 2307:2019 |

## Line supply information

| | | | |
|---|---|---|---|
| **Ship design MBL** | - | Certificate No. : | JN/01/874/0520824/01 |
| **NSBF (if tested)** | 52.51 M Tons | Date : | 27/11/2024 |
| **Diameter** | 52 mm | Invoice No. : | E-006336 |
| **Length** | 220 meter | Number of Coil : | 20 Coils |
| **Jacketed?** | ☐ Yes ☒ No | Bale No. : | 156 - 160, 172 - 181 |
| **Splice type and design** | Both End Eyes Splicing (6 Tucks) | | 286 - 289, A106 |
| **Material type and grade** | Polypropylene & Polyester | | |
| **Manufacturer's part code and unique line identifier** | - | | |
| **Line design designation (product name)** | POLYMIX | | |
| **Line construction** | 8 - Strands Plaited | | |
| **Rotating?** | ☐ Yes ☒ No | | |

## Performance indicators

| | |
|---|---|
| **Line Design Break Force (LDBF)** | 51.42 M Tons |
| **Line Linear Density (LLD)** | 1,273 gm/m |
| **Load Bearing Linear Density (LBLD)** | 1,273 gm/m |

| | Measured | | Maximum | |
|---|---|---|---|---|
| **Line Tenacity (LT)** | 0.040 | M Tons / (gm/m) | 0.040 | M Tons / (gm/m) |

| | D/d Ratio: 5 | D/d Ratio: 10 |
|---|---|---|
| **Angled Break Force* (ABF) % Avg NSBF** | 170.68 | 183.49 |
| **Angled Endurance* (AE) % Avg NSBF** | 64.19 | 69.28 |

| -20°C 0°C 20°C 40°C 60°C 80°C | -20°C | 0°C | 20°C | 40°C | 60°C | 80°C |
|---|---|---|---|---|---|---|
| **Temperature (T) % BF at 20°C for PP** | 100.49 | 100.06 | 100.00 | 99.54 | 99.42 | 98.60 |
| **Temperature (T) % BF at 20°C for PES** | 101.31 | 100.63 | 100.00 | 98.68 | 98.55 | 98.24 |

| | | |
|---|---|---|
| **Axial Compression Resistance* (ACR) % Avg NSBF** | 129.11 | % Avg NSBF |

| | % LDBF: 10 | % LDBF: 20 | % LDBF: 30 | % LDBF: 40 | % LDBF: 50 |
|---|---|---|---|---|---|
| **Average Immediate Strain* (e)** | 6.59 | 7.55 | 8.53 | 9.45 | 10.5 |

**Line description:** *Include details of eye sizes/termination and chafe protection, etc.*

8 Strands POLYMIX Line, White Colour, with 1.8 meter both ends Eye-splicing (with canvas). UV resistance

成功绳网工业有限公司
JAYA NETS SDN BHD
(Company No. 359212-K)
Lot 720, Jalan Kapar, Batu 5-1/2,
42100 Klang, Selangor D.E., Malaysia.
Tel: 603-3291 9588
Fax: 603-3291 7977 / 3291 1555

QA/QC Department