



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

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**Manufacturer of all kinds of Synthetic Nets, Ropes, Twines & Yarns.**



## 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.

Lot 720, Jalan Kapar, Batu 5 1/2, 42100 Klang, Selangor Darul Ehsan, Malaysia.

Line Standard

: Manufactured according to ISO 10572:2010

Tested according to ISO 2307:2019

Line supply information

Ship design MBL		Certificate No. :	JN/01/874/0440824/02
NSBF (if tested)	38.91 M Tons	Date :	27/11/2024
Diameter	44 mm	Invoice No. :	E-006336
Length	220 meter	Number of Coil :	20 Coils
Jacketed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Bale No. :	14 - 23, 161 - 162
Splice type and design	Both End Eyes Splicing (6 Tucks)		278 - 285
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Performance indicators

Line Design Break Force (LDBF)	38.13 M Tons					
Line Linear Density (LLD)	932 gm/m					
Load Bearing Linear Density (LBLD)	932 gm/m					
Line Tenacity (LT)	Measured			Maximum		
	0.041	M Tons / (gm/m)		0.041 M Tons / (gm/m)		
Angled Break Force* (ABF) % Avg NSBF	D/d Ratio: 5			D/d Ratio: 10		
	170.68			183.49		
Angled Endurance* (AE) % Avg NSBF	170.68			183.49		
	64.19			69.28		
Temperature (T) % BF at 20°C for PP	-20°C	0°C	20°C	40°C	60°C	80°C
	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					
Average Immediate Strain* (e)	129.11	% Avg NSBF				
	% LDBF: 10	% LDBF: 20	% LDBF: 30	% LDBF: 40	% LDBF: 50	
	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

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QA/QC Department