



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. :	JNPP/44(ES)/874/1024001/01
NSBF (if tested)	34.83 M Tons	Date :	30/12/2024
Diameter	44 mm	Coil No. :	01 to 30
Length	220 meter		
Jacketed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Splice type and design	Both End Eyes Splicing (6 Tucks)		
Material type and grade	Polypropylene		
Manufacturer's part code and unique line identifier			
Line design designation (product name)	PP - Danline Green Rope		
Line construction	8 - Strands Double Twist		
Rotating?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>Performance indicators</b>			
Line Design Break Force (LDBF)	34.13 M Tons		
Line Linear Density (LLD)	900 gm/m		
Load Bearing Linear Density (LBLD)	900 gm/m		

	Measured				Maximum	
Line Tenacity (LT)	0.0379 M Tons / (gm/m)				0.0379 M Tons / (gm/m)	
	D/d Ratio: 5				D/d Ratio: 10	
Angled Break Force* (ABF) % Avg NSBF	203.08				217.87	
Angled Endurance* (AE) % Avg NSBF	68.05				67.64	
	-20°C	0°C	20°C	40°C	60°C	80°C
Temperature (T) % BF at 20°C	100.49	100.06	100.00	99.54	99.42	98.60
Axial Compression Resistance* (ACR) % Avg NSBF	129.11 % Avg NSBF					
	% LDBF: 10	% LDBF: 20	% LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	6.06	6.81	7.74	8.65	9.43	

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

8 Strands PP Danline Green Rope with 2 orange tracers, both ends Eye-splicing. UV resistance

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**JAYA NETS SDN BHD**  
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QA/QC Department