



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 5-1/2, 42100 Klang, Selangor D. E., Malaysia.

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分厂 Branch:

Lot 6, Lingkar 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.



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/36/874/0124006/01
NSBF (if tested)	22.68 M Tons	Date :	12/7/2024
Diameter	36 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		

Performance Indicators

Line Design Break Force (LDBF)	22.23 M Tons
Line Linear Density (LLD)	586 gm/m
Load Bearing Linear Density (LBLD)	586 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

(Company No. 359212-K)

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QA/QC Department