



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,

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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/01/874/0520824/01
NSBF (if tested)	55.14 M Tons	Date :	27/11/2024
Diameter	52 mm	Order No. :	874 0824 010
Length	220 meter	Coil No. :	01-20
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 & Polyester		
Manufacturer's part code and unique line identifier	-		
Line design designation (product name)	JAYAFLEX		
Line construction	8 - Strands Plaited		
Rotating?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Performance indicators

Line Design Break Force (LDBF)	54.04 M Tons
Line Linear Density (LLD)	1,273 gm/m
Load Bearing Linear Density (LBLD)	1,273 gm/m

	Measured		Maximum			
Line Tenacity (LT)	0.042	M Tons / (gm/m)	0.042	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
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 JAYAFLEX Line, White Colour, with 1.8 meter both ends Eye-splicing (with canvas). UV resistance

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QA/QC Department