

TUFROPES

DESIGNED TO OUTPERFORM

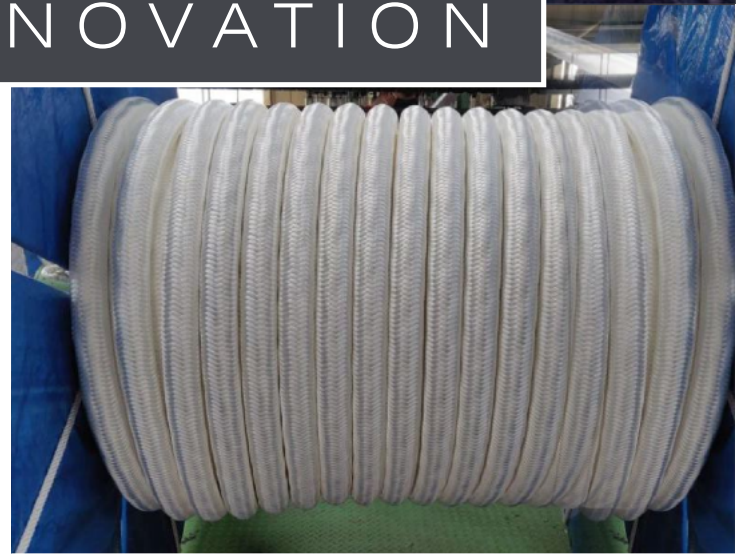


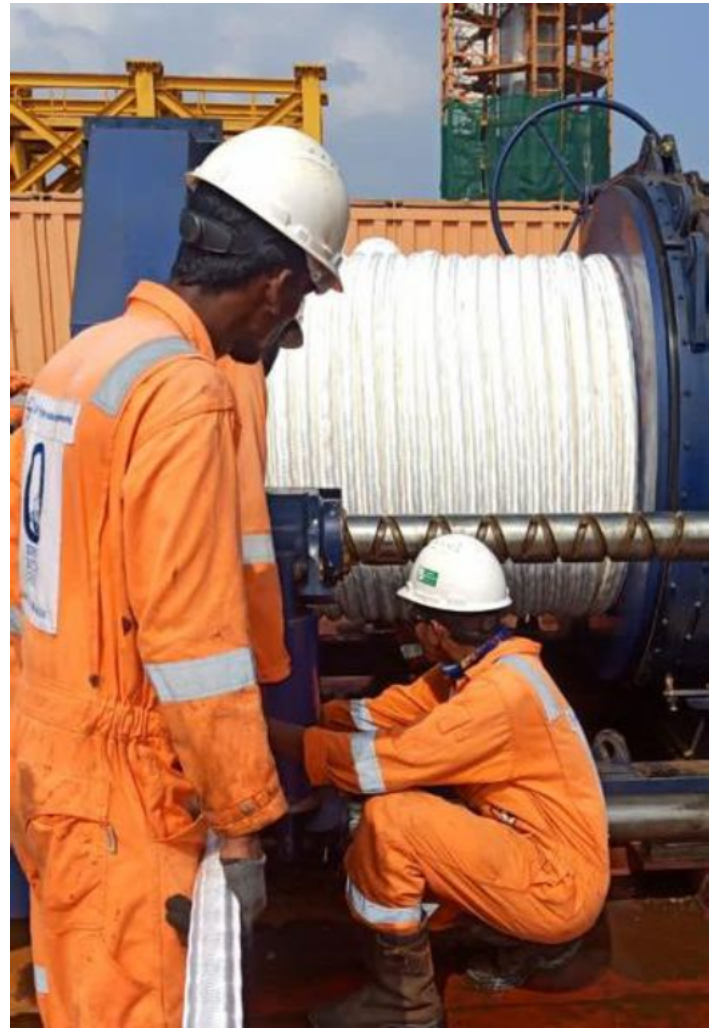
TUF

POLARIS

HMPE Ropes

DRIVING INNOVATION





POLARIS is a 12-strand braided rope.

POLARIS is made from 100% HMPE yarns manufactured by DSM Dyneema covered with polyester jacket.

Polaris is a high performance rope with excellent properties in both strength and durability at an attractive price.

Polaris has a nice strong coating, good UV abrasion and chemical resistance.

The rope is produced by INDIANETS at its INDORE, India production facilities, which are ISO certified and DNV-GL approved.

SPECIFIC GRAVITY	0.98 (floating)
UV-RESISTANCE	good
ABRASION RESISTANCE	good
CHEMICAL RESISTANCE	good
MELTING POINT	approx. 147°C
CONSTRUCTION	12 strand plaited
TCLL VALUE	100%
COLOUR	white
WATER ABSORPTION	0%
ELONGATION USED ROPE	1

SPECIFICATIONS OF POLARIS

HMPE 12/8 STRAND BRAIDED COVERED ROPES

As per ISO 10325

Size MM	K Tex +-5% Grms	Minimum Breaking Force	
		Unspliced KN	Spliced KN
14	133	165	150
20	240	271	244
22	290	341	307
24	340	402	362
26	400	471	424
28	460	549	494
30	530	637	573
32	600	736	662
36	770	912	821
40	940	1140	1240
44	1150	1380	1310
48	1360	1610	1450
52	1600	1920	1730
56	1850	2190	1970
60	2120	2520	2270
64	2400	2880	2590
72	3070	3630	3270
80	3750	4510	4060

