

**TALI MANILA**

**GURITA®**

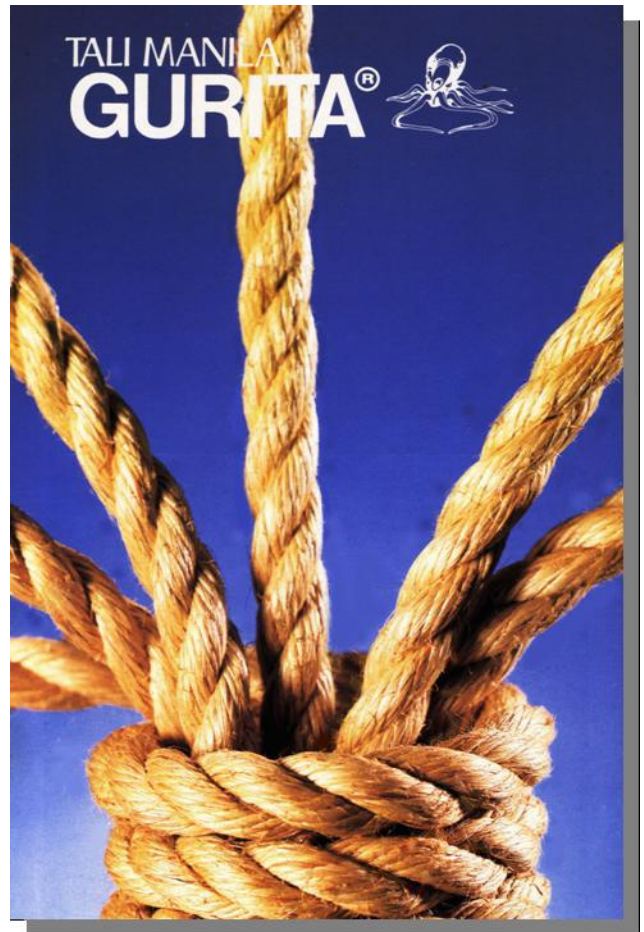


**TALI MANILA “GURITA”** di produksi oleh **P.T. KALIRAYA INDAH MFG. LTD.** Dengan bahan dari **SERAT ABACA** dan di olah dengan mesin pembuat tali mutahir dari Jepang.

SERAT ABACA didapat dari kelopak luar batang pohon pisang-pisangan yang merupakan hybrida jenis tangongon, bungulanon, dan maguindanao yang merupakan rumpun musa textilis.

Dibandingkan serat-serat dari jenis pohon jute, sisal, kenaf, sunn, aramina dan lainnya, abaca mempunyai serat-serat yang kuat, panjang, lenting, lentur, kuat, tahan lembab, tahan air tawar dan air asin.

TALI MANILA “GURITA” di produksi dengan ukuran diameter 4 mm (3/16 inch) sampai dengan 64 mm ( 2½ inches ).



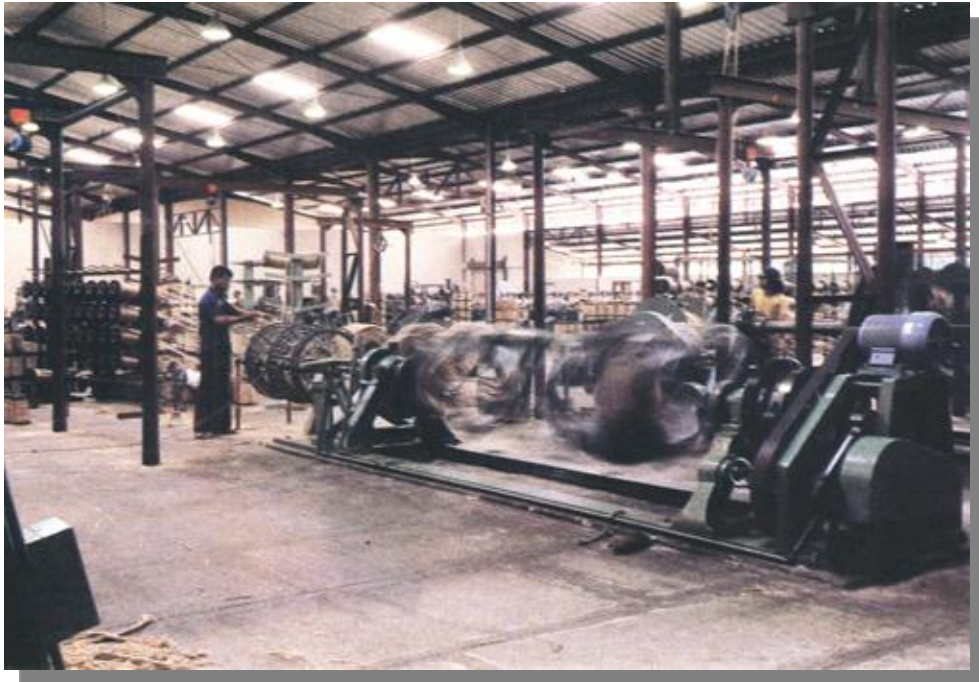
**TALI MANILA “GURITA”** mempunyai kelebihan :

- Kekuatannya telah diuji, aman pemakaiannya.
- Lembut dan luwes sehingga mudah dibuat simpul yang kokoh dan kuat.
- Tahan terhadap air tawar dan air asin.
- Tahan dalam pemakaian yang berat.
- Tidak banyak menyerap air sehingga tidak banyak menambah berat.



# GURITA®

## BRAND MANILA ROPE



P.T. KALIRAYA INDAH MFG. LTD. Who is equipped with modern rope making machineries is manufacturing “GURITA” BRAND MANILA ROPE with diameter from 4 mm ( 3/16 inch ) up to 64 mm ( 2 ½ inches ). MANILA ROPE is made from abaca fiber.

ABACA FIBRE is taken from the outer sheets of a number of banana families which are the hybrids of musa textiles as type tangongon, bungulanon, and manguindanao.

Comparing with other bast fibers usually used for rope making, such as jute, sisal, kenaf, sunn, aramina, etc, abaca fiber has a high percentage of cellulose, longer in size, resilient and stronger in strength and higher resistant to humidity, fresh and salt water.

The advantages of GURITA BRAND MANILA ROPE :

- The Strength is proved and guaranteed and safe in all use.
- Tender and Flexible so their knots are tighter.
- Durability against duty.
- High resistant to fresh and salt water.
- Low water absorption, so they increase little additional weight in water.

**GURITA BRAND MANILA ROPE**  
**MANUFACTURED BY PT. KALIRAYA INDAH MFG. LTD.**  
**INDONESIA**

## TABEL BEBAN PUTUS MINIMUM, PANJANG, MASA & UKURAN TALI MANILA "GURITA"

DIAMETER		Beban Putus Minimum (Kg)	Panjang Tiap Gulung (M)	Massa Tiap Gulung (Kg)	Ukuran Coil Tinggi X Lebar (Cm)
(mm)	(inch)				
4mm	3/16"	160	330	5	13 X 39
6mm	1/4"	330	330	10,5	16 X 42
8mm	5/16"	480	250	13,5	22 X 40
10mm	3/8"	635	220	17,5	29 X 43
12mm	1/2"	950	220	24,5	34 X 46
14mm	9/16"	1.280	220	31	35 x 46
16mm	5/8"	1.780	220	42	38 X 54
19mm	3/4"	2.130	220	52,5	45 X 57
20mm	13/16"	2.840	220	61	
22mm	7/8"	3.400	220	72,5	46 X 63
24mm	1"	4.060	220	89	50 X 79
28mm	1 1/8"	5.330	220	118	51 X 81
30mm	1 1/4"	6.100	220	139	50 X 86
32mm	1 5/16"	6.860	220	155	52 X 88
36mm	1 7/16"	8.640	220	199	55 X 96
38mm	1 1/2"	9.650	220	221	60 X 98
40mm	1 5/8"	10.400	220	242	
45mm	1 3/4"	12.700	220	296	
48mm	1 15/16"	14.700	220	349	68 X 115
50mm	2"	16.770	220	368	70 X 115
56mm	2 1/4"	19.800	220	475	
60mm	2 3/8"	22.600	200	500	
64mm	2 1/2"	25.700	200	580	80 X 132



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