



**KOHINOOR  
ROPES**

TRENDSSETTING PERFORMANCE

High Strength **IRTECH**  
UV Stabilized  
Durable **INDUSTRIAL ROPE**



**A STRONG TIE-UP  
WITH QUALITY**

IS 5175-1992



CM/L No. 7993613



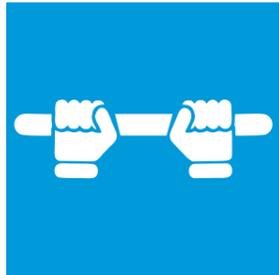
**IRTECH**

## KOHINOOR 3 STRAND PP INDUSTRIAL ROPES

IS 5175 – 1992(2014)

Manufactured to IS 5175 Standards, Kohinoor 3 Strand PP IR Ropes are designed for multiple industrial applications. Kohinoor IR ropes deliver in the most trying conditions and handle heavy loads in manufacturing and transmission sectors.

### Product Highlights



HIGH BREAKING STRENGTH



UV STABILIZED



HIGHLY DURABLE



GOOD ABRASION RESISTANCE

### Features

- Made from High Density Polypropylene split film.
- Resistance to rot, mildew and marine organisms.
- Unaffected by acids and alkalis.
- Light weight.
- Controlled elongation.



**IRTECH**

### Specifications

Size	Dia. (mm)	Dia. (inch)	Circm. (inch)	Weight 220 Mtrs. in Kgs	Breaking Strength (Kgf)	Runnage in Mtrs./kg
4		5/32	1/2	1.63	214	135.00
6		1/4	3/4	3.67	602	60.00
8		5/16	1	6.60	1060	33.30
10		3/8	1.1/4	10.00	1560	22.00
12		1/2	1.1/2	14.00	2210	15.20
14		9/16	1.3/4	20.00	3050	11.00
16		5/8	2	25.50	3770	8.60
18		3/4	2.1/4	32.50	4810	6.80
20		13/16	2.1/2	40.00	5800	5.50
22		7/8	2.3/4	48.50	6960	4.50
24		1	3	57.00	8130	3.90
28		1.1/8	3.1/2	78.00	10700	2.80
30		1.1/4	3.3/4	89.00	12220	2.40
32		1.5/16	4	101.00	13500	2.20
36		1.7/16	4.1/2	129.00	16930	1.70
40		1.5/8	5	158.00	20500	1.40
44		1.3/4	5.1/2	194.00	24640	1.13
48		2	6	229.00	28610	0.96

**Tolerance :**

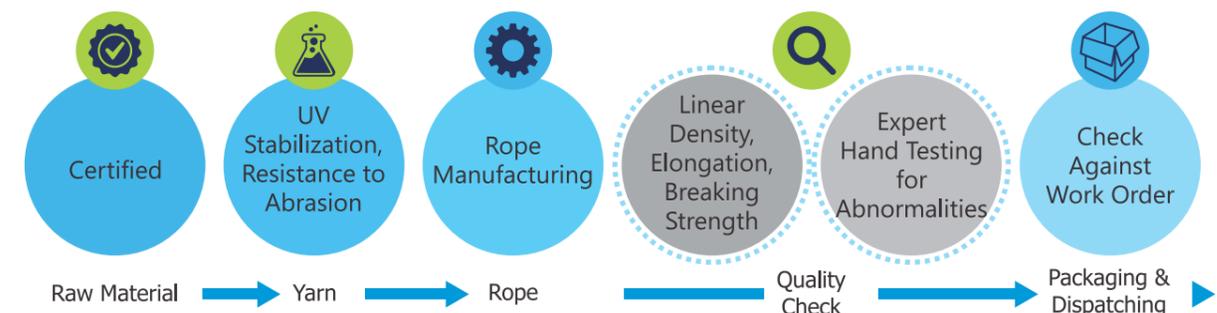
4 mm to 8 mm : +/-10 %  
 10 mm to 14 mm : + / - 8 %  
 16 mm & above : +/- 5 %  
 COIL LENGTH : 220mtr / 330mtr / 500mtr / Long length available on request.  
 COLOUR : YELLOW / WHITE / LONA GREEN.

**Note :**

The information provided is restricted to 3- strand \ rope in standard length. Soft and hard laid are available to suit customer's requirement.

### Quality Promise

To ensure high quality standards, our products are evaluated throughout the manufacturing process.



## Introduction

Manufacturer of high quality cordage for various applications, KOHINOOR ROPES is a name recognized in domestic & international markets. Operating since 1985, we have a long record for product excellence, strong R & D and diligent quality control.

We are supported by an experienced design & product development team. As an ISO 9001:2000 certified company, we have a well established quality management system functioning at every level. As a company, we strives for continual improvement to ensure customer delight at all times.



TRENDSETTING PERFORMANCE

### Corporate Office:

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