



**Haggie  
Distribution**

**PRODUCT CATALOGUE**



**STEEL WIRE ROPES**





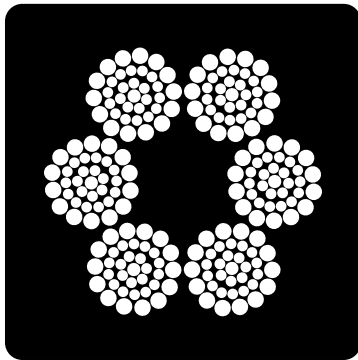
# INTRODUCTION

The Haggie Distribution Network has access to over 9,000 configurations of steel wire ropes, proudly manufactured by our Haggie Steel Wire Rope Factory. We supply to all industries such as the engineering, mining, construction, energy, transportation, marine and offshore sectors.

All ropes are available in galvanised and ungalvanised finishes, with steel grades varying from 1800Mpa to 2160Mpa.

Below are some of the most used configurations that we offer. Please contact your nearest branch for assistance in identifying the most suitable steel wire rope for your application.

## STEEL WIRE ROPES



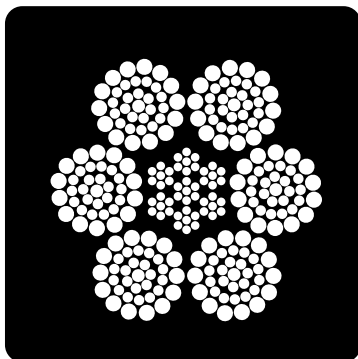
**6 x 36 (14/7+7/7/1)/F**

### **6 x 36 FIBRE CORE | POLYCORE**

**A flexible, general-purpose steel wire rope.**

A flexible steel wire rope with superior breaking force and exceptional fatigue life. Usage of this steel wire rope includes, but is not limited to:

- > General engineering
- > Mining
- > Hoist ropes
- > Crane ropes
- > Wire rope slings
- > Winch ropes



**6 x 36 (14/7+7/7/1)/IWRC**

### **6 X 36 INDEPENDENT WIRE CORE**

**A general purpose steel wire rope with a superior breaking load.**

This steel wire rope provides flexibility, superior breaking force when compared to it's fibre core variant while boasting the same exceptional fatigue life. Usage of this steel wire rope includes, but is not limited to:

- > General engineering
- > Wire rope slings
- > Crane ropes
- > Mining applications



## 6 X 19 FIBRE CORE | POLYCORE

A general purpose rope for static applications

The construction of this rope makes it less flexible than its 6x36 variant, however, it does make it more durable in static applications, such as:

- > General engineering
- > Mining
- > Winches
- > Drilling

## 6 X 19 INDEPENDENT STEEL WIRE ROPE

A general purpose steel wire rope

A stronger alternative to its Fibre Core variant, this rope expands the range of applications it can be used for:

- > General engineering
- > Steel wire rope slings
- > Vertical well hoisting
- > Conveyor and cable drawing
- > Cable excavator
- > Furnace winching

## 8 X 19 FIBRE CORE ELEVATOR ROPES

This construction elevator rope is used most frequently worldwide. It provides excellent bend fatigue due to the smaller wires and superior elongation properties providing better contact with the drum and sheaves.

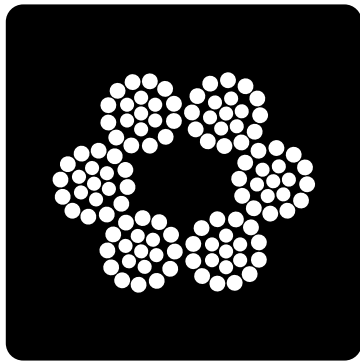
## 18 STRAND NON-SPIN STEEL WIRE ROPE

A rotation-resistant steel wire rope.

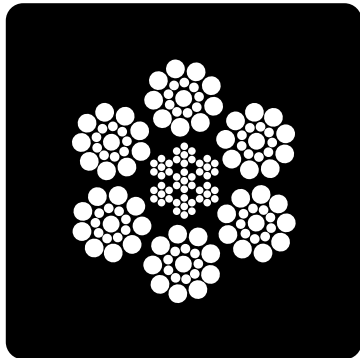
In a conventional rope, an external load creates torque, which tries to untwist the rope. A rotation resistant rope has an independent steel core, closed in the opposite direction to the outer strands. Under load, the core twists the rope in one direction, while the outer strands try to twist in the opposite direction. The core and the outer strands compensate each other so that practically no rope twist occurs.

Generally used as crane ropes, in general engineering and non-spin applications. Some attributes of the rope include:

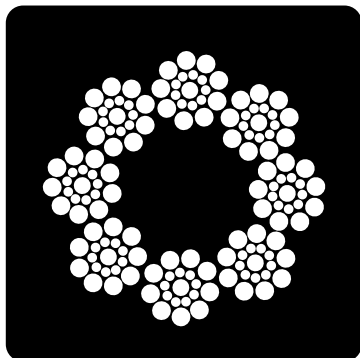
- > Good resistance to side pressure and crushing
- > High flexibility and handling properties
- > Good rotation resistance
- > Good rotational stability



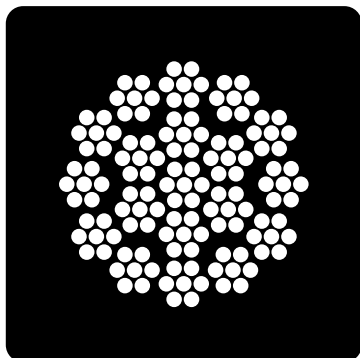
6 x 19 (9/9/1)/F



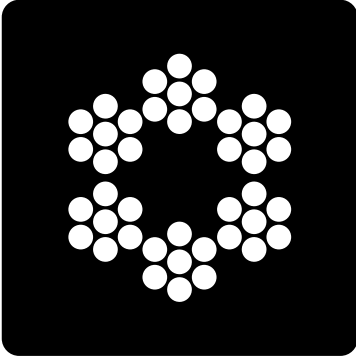
6 x 19 (9/9/1)/IWRC



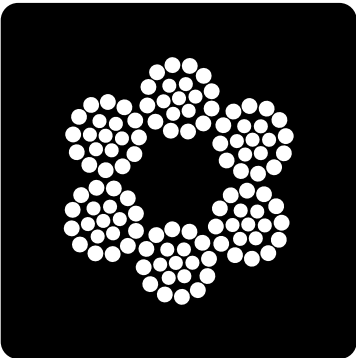
8 x 19 (9/9/1)/F



12 x 7 (6/1)/6x7 (6/1)/WMC



**6 x 7 (6/1)/P**



**6 x 19 (9/9/1)/P**

## 6 X 7 FIBRE CORE SCRAPER ROPES

Commonly referred to as Haulage Ropes, this abrasion resistant rope is predominantly used in underground mining operations for the removal of broken rock and ore from the stope face.

## 6 X 19 POLY CORE TRAWL WARP ROPES

Produced with superior galvanising, this lubricated rope has excellent corrosion resistance, a high breaking strength and resistance to sustained loading with low elongation.

## VEROPE HIGH PERFORMANCE ROPES

### VEROTOP

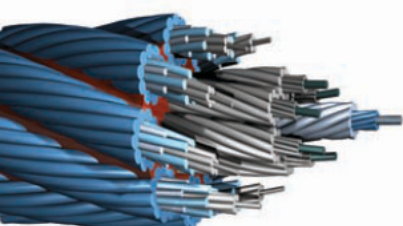
**Verotop is a flexible rotation-resistant rope with compacted strands**

- Has a high breaking strength
- Achieves good bending fatigue results
- Offers excellent resistance to crushing and abrasion
- Possesses perfect spooling behaviour on multilayer drum
- Can be used either with or without a swivel
- Category 1 rotation-resistant rope in accordance with ASTM A1023

### VEROPRO 8

**Veropro 8 is an 8-strand, non-rotation resistant rope with compacted outer strands and a rope core covered with a plastic layer**

- Veropro 8 has a high breaking strength
- Stable structure that achieves excellent bending fatigue results
- Offers excellent resistance to crushing and abrasion.
- Possesses perfect spooling behaviour on multilayer drum
- Veropro 8 may not be used with a swivel







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