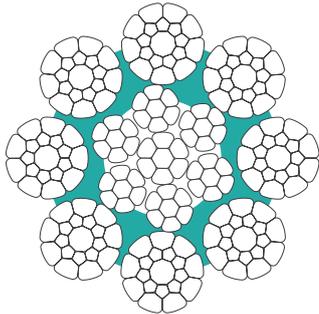


8xK19S-EPIWRC(K) / RCN.04

# HP8P/8xK19S

8 outer strands, plastic impregnation



Our ropes for slope groomers offer high flexibility and performance. HP8P ropes have a high breaking load and their construction allows them to resist the highest pressures on the winch, perfect for intensive use and long life performance.

## Features

- Plastic impregnation of the core between outer strands improving the rope behaviour incase of heavy duty applications (fleet angles, repetitive lifting cycles).
- Independent plastic impregnated steel core.

HP8P/8xK19S/2018/v1.0

Diameter		Section	Mass	Minimum breaking load
mm	inch	mm <sup>2</sup>	kg/m	kN
10	-	56.51	0.50	103
11	7/16	67.84	0.60	124

Approximate values

**Please note:** Other diameters with other tolerances than those illustrated can be manufactured on request.

## Benefits

- The plastification maintains lubrication inside the core.
- Improvement of the non-rotation capacity.
- Excellent multi layer winch winding behaviour and capston system.
- The plastic impregnation combined with the compacted strands leads to a very high resistance to contact pressures.

### QUALITY



ArcelorMittal ROPES operates an internal DNV-Certified Quality Assurance System which complies with the requirements of ISO 9001.

Our production plant in Bourg-en-Bresse is certified OHSAS 18001 for safety management.

Please contact us for a full list of our international standards.

## Applications



Slope Groomers



## HP8P/8xK19S wire rope properties

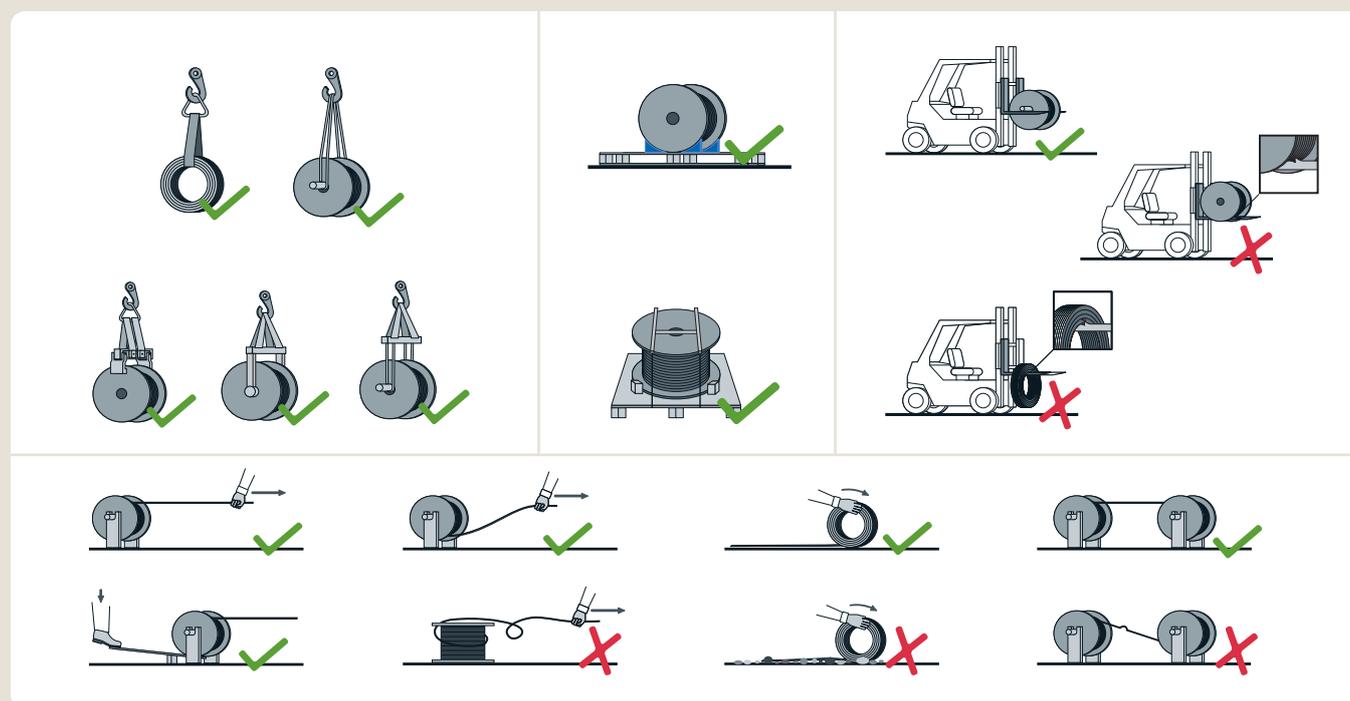
									OR	
<b>Lubrication</b>	<b>Compaction</b>	<b>High Breaking Resistance</b>	<b>Resistance to Crushing</b>	<b>Bending Fatigue Resistance</b>	<b>Bright Wire</b>	<b>Galvanised Wire Coating</b>	<b>Rotation Resistance</b>	<b>Regular Lay Rope</b>		<b>Lang Lay Rope</b>
Extends the life and increases rope performance.	Smoother outer surface with increased strength and reduced wear.	Ropes featuring a high breaking force.	Ropes designed to withstand or resist external forces.	Ropes designed to cope with bending repeatedly under stress.	Drawn steel, pickled and phosphated and suitable for non corrosive environments.	Zinc coating suitable for corrosive environments.	Resistance to spin and rotation whilst under load.	Less core sensitivity with a non-rotational property.		Increased wear resistance and flexibility.

## Storage and maintenance

The rope must be adequately maintained and regularly lubricated, as often as it is necessary, but at least when the rope works in extreme conditions and before/after prolonged inactivity. The lubricant must be compatible with the original grease. Before re-lubrication, the wire rope must be dry and cleaned by scraping. Cleaning by cloth, cryogenic spray, high pressure cleaner and solvents are forbidden.

When stored, the rope should be kept in a dry and ventilated environment with no direct contact with the floor and an air flow under the reel. Visual inspection is necessary before the use of a stored wire rope. In case of doubt of the quality of the wire rope, we can help you to find and make additional inspection analysis.

## EWRIS handling recommendations



At all times, contact of the rope with any metallic pieces should be avoided to prevent early damage.



**EWRIS**  
European Federation of Steel Wire Rope Industries

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High performance **Ropeway Ropes**  
for the most demanding environments

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