Cut costs and reduce the Downtime on your Dragline by using Wire Rope Industries High Performance Dragline Rope
## CUT COSTS
IN THE OPERATION OF YOUR DRAGLINE BY USING CUSHION ULTRA® DRAGLINE ROPE

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### 1. LOWER ROPE CONSUMPTION

<table>
<thead>
<tr>
<th>Example: Dragline using 4-3/8” diameter rope</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hoist rope price per set= $89,600*</td>
</tr>
<tr>
<td>Sets per year with basic 6 strand= 3 = $268,800</td>
</tr>
<tr>
<td>Sets per year with Cushion Ultra®= 2 = $179,200</td>
</tr>
<tr>
<td><strong>Savings</strong>= $89,600 per dragline per year</td>
</tr>
</tbody>
</table>

| Drag rope price per set= $57,600 *          |
| Sets per year with basic 6 strand= 5= $288,000 |
| Sets per year with Cushion Ultra®= 3 = $172,800 |
| **Savings**= $115,200 per dragline per year |

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### 2. INCREASED DRAGLINE UPTIME

<table>
<thead>
<tr>
<th>Example: Dragline using 4-3/8” diameter rope</th>
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<tbody>
<tr>
<td>Time to change Hoist Ropes= 12 hours</td>
</tr>
<tr>
<td>Time to change Drag Ropes= 8 hours</td>
</tr>
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</table>

**Basic 6 Strand Rope**
- Hoist rope changes per year= 3 = 36 hours
- Drag rope changes per year= 5 = 40 hours
- Total downtime= 76 hours

**Cushion Ultra® Rope**
- Hoist rope changes per year= 2 = 24 hours
- Drag rope changes per year= 3 = 24 hours
- Total downtime= 48 hours

Reduction in downtime (76hrs - 48hrs) = **28 hours**
Opportunity cost savings at $10,000 per hour *
USE CUSHION ULTRA® DRAGLINE ROPES TODAY AND BEGIN ENJOYING THE COST SAVING BENEFITS IMMEDIATELY

3. SAVING ON INSTALLATION LABOUR

Example: Dragline using 4-3/8” diameter rope

- Annual installation hours saved by using Cushion Ultra® = 28
- Crew required to change ropes = 8 man
- Total hours saved = 8 x 28 = 224 man hours
- Hourly rate = $40 per hour *
- Total savings = 224 x $40 = $8,960 per year per dragline

$8,960

Total savings per dragline per year

TOTAL SAVINGS: $490,000 PER DRAGLINE PER YEAR

4. LESS WEAR ON DRUM AND FAIRLEAD

- Plastic filled ropes have proven ability to reduce drum and fairlead wear.
- The presence of the external plastic creates a greater contact surface that reduces the bearing pressures.
- Wear, not only on the rope but also on the drum and fairlead is significantly reduced.
CUSHION ULTRA®
DRAGLINE ROPE

CUSTOMER BENEFITS

» Reduced machine down time
» Fewer rope change outs
» Minimal sheave and drum wear
» Rope and machine cleanliness
» Improved productivity
» Available in sizes up to 5”

6 STRAND CONSTRUCTION
Larger strand diameter for improved resistance to abrasion.

8 STRAND CONSTRUCTION
Provides increased flexibility.

CONTACT US

HEAD OFFICE
5501 Trans-Canada Highway
Pointe-Claire, Quebec
H9R 1B7 Canada
Tel: 514.697.9711
Fax: 514.697.3534
Toll free: 1.800.565.5501

FOR INQUIRIES
mail@wirerope.com

www.wirerope.com