

# Wire rope abbreviations

## STRAND CONSTRUCTION

<b>S</b>	Seale
<b>W</b>	Warrington
<b>WS</b>	Warrington Seale
<b>F</b>	Filler Wire
<b>SWS</b>	Seale Warrington Seale
<b>SF</b>	Seale Filler Wire
<b>FS</b>	Filler Wire Seale
<b>G</b>	Flattened strand construction with a 6 wire triangular-shaped center

## LAYS

<b>SZ</b>	(RR) Right regular
<b>ZS</b>	(LR) Left regular
<b>ZZ</b>	(RL) Right lang
<b>SS</b>	(LL) Left lang

## TYPE OF CORE

<b>NFC</b>	Natural fiber core
<b>SFC</b>	Synthetic fiber core
<b>SPC</b>	Solid poly core
<b>WSC</b>	Wire strand core
<b>IWRC</b>	Independent wire rope core
<b>IWRC(K)</b>	IWRC w/compacted strands
<b>EPIWRC</b>	Plastic extruded IWRC

## ROPE GRADES

<b>IPS</b>	Improved plow steel
<b>GIPS</b>	Galvanized-to-finished size IPS
<b>DGIPS</b>	Drawn galvanized IPS
<b>XIP®</b>	(EIP) Extra improved plow steel
<b>GXIP®</b>	Galvanized-to-finished size XIP
<b>DGXIP®</b>	Drawn galvanized XIP
<b>XXIP®</b>	(EEIP) Extra extra improved plow steel
<b>GAC</b>	Galvanized aircraft
<b>GUC</b>	Galvanized utility
<b>1570, 1770, 1960, 2160</b>	ISO nominal strength classes in Newtons per millimeter squared (N/mm <sup>2</sup> )

## WIRE MATERIALS

<b>U</b>	Bright or uncoated high carbon steel
<b>B</b>	Drawn galvanized
<b>A</b>	Galvanized-to-finished size

## SPECIAL ROPE DESCRIPTIONS

<b>Flex-X® 7 CC</b>	Extended duty crane and hoist rope
<b>PowerMax™</b>	8-strand dragline rope
<b>PowerMax MD™</b>	8-strand dragline rope designed specifically for draglines with reverse bend fairlead systems
<b>Starlift Xtra®</b>	High-strength rotation-resistant rope
<b>Eurolift™</b>	Category 1 rotation-resistant rope
<b>Flex-X®</b>	Indicates compacted outer strand rope
<b>TUF-MAX®</b>	Special shovel hoist rope with features to increase service life
<b>XLT4™</b>	High strength, low torque wire rope
<b>7-Flex®</b>	7-strand wire rope
<b>PowerFlex®</b>	Swaged rope with compacted strands; used in logging applications
<b>DPRS</b>	Dynamically pre-stretched
<b>PRS</b>	Statically pre-stretched
<b>L##</b>	Lube code indicating other than standard lubrication
<b>PFV®</b>	Plastic-extruded product
<b>PRS PFV®</b>	Statically pre-stretched plastic-extruded product
<b>RTY</b>	Rotary drill line
<b>TBG</b>	Tubing line



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