

# Wire Types & Applications

## Wire Type Key

Wire Type	Description
HD	Crimped HD wire suitable for light surface treatment and flexible brushing and deburring applications. Twistknot HD wire is a standard twistknot wire used for heavy duty brushing applications.
XHD	Twistknot XHD wire is a premium tenacious wire providing a faster, more aggressive cut together with longer life. Provides increased durability and is better suited to extreme brushing requirements.
TNC	Straight and single crimp tin coated wire suited to deburring and decarbonising.
TNCE	Straight and single crimp tin coated wire suited to deburring and decarbonising with a TNC encapsulated elastomer to prevent wire breakage.
BC Steel Wire	Crimped brass coated steel wire provides high tensile strength and cutting performance and is used for demanding brushing and deburring applications.
BCTC	Brass coated tyre cord steel wire provides long life aggression and is used for heavy duty brush applications.
316SS	Premium stainless steel wire ideal for Australian conditions. 316SS has an increased resistance to corrosion in marine environments. Used for brushing stainless steel and aluminium.
302SS/304SS	Lower grade stainless steel than 316SS. Used on 302 or 304 stainless material in non-marine environments.
Brass	Ideal for surface finishing on copper and brass. Non-sparking.
Abrasive Nylon	Abrasive impregnated nylon filament for corrosion and paint removal on a wide range of materials.

## Fill Selection Guide

Use our fill selection guide to determine which wire type on your Josco Wire Brush will best suit your application material.

	Steel	Stainless Steel	Brass	Aluminium	Copper	Iron	Plastic	Wood
<b>Crimped HD</b>	BC	NR	SC	NR	NR	BC	SC	SC
<b>Twistknot HD</b>	BC	NR	SC	NR	NR	BC	SC	SC
<b>Twistknot XHD</b>	BC	NR	SC	NR	NR	BC	SC	SC
<b>TNC</b>	BC	NR	SC	NR	NR	BC	SC	SC
<b>TNCE</b>	BC	NR	SC	NR	NR	BC	SC	SC
<b>BCHD</b>	BC	NR	SC	NR	NR	BC	SC	SC
<b>BCTC</b>	BC	NR	SC	NR	NR	BC	SC	SC
<b>SS 316</b>	NR	BC	SC	BC	NR	NR	SC	SC
<b>SS 302/304</b>	NR	SC	SC	BC	NR	NR	SC	SC
<b>Brass</b>	SC	SC	BC	SC	BC	SC	SC	SC
<b>Abrasive Nylon</b>	SC	SC	NR	SC	SC	SC	BC	BC

### Fill Selection Guide Key

BC	Best combination
SC	Suitable combination
NR	Not recommended