Volume Hardfacing Wires

A selection of alloys to meet a broad spectrum of hardfacing needs in volume quantities.

Superior Advantages

- All VX wires are self-shielding, saving money on gas
- Our technical team will work closely with you to determine the best product for your specific application

Applications

- Buckets and dozer blades
- Dump beds and truck liners
- Chutes and augers
- Crushers and hammers

VX-GP MIG Wire

Buildup and joining on typical carbon steels

Hardness: Rc 18-21

No. of Passes: Unlimited

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6001**	25
1/16	**CW6006**	25
1/16	**CW6007**	55
1/16	**CW6008***	250
1/16	**CW6009***	500

VX-MP MIG Wire

Buildup on all types of steel

Hardness: Rc 40-47

No. of Passes: Unlimited

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6011**	25
1/16	**CW6016**	25
1/16	**CW6017**	55
1/16	**CW6018***	250
1/16	**CW6019***	500

VX-H1 MIG Wire

Extreme impact with little or no abrasion

Specifications: CrMnC

Hardness: Work-hardens to Rc 47-50

No. of Passes: Unlimited

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6021**	25
1/16	**CW6026**	25
1/16	**CW6027**	55

VX-H2 MIG Wire

High-impact, low abrasion applications

Specifications: Martensitic

Hardness: Rc 40-45

No. of Passes: Unlimited

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6031**	25
.045	**CW6032**	55
1/16	**CW6036**	25
1/16	**CW6037**	55
1/16	**CW6038***	250
1/16	**CW6039***	500

VX-H3 MIG Wire

Versatile – for significant impact and abrasion

Specifications: Martensitic

Hardness: Rc 60-65

No. of Passes: Unlimited

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6041**	25
1/16	**CW6046**	25
1/16	**CW6047**	55
1/16	**CW6048***	250
1/16	**CW6049***	500

VX-H4 MIG Wire

Chromium-free for good abrasion and significant impact resistance

Specifications: BMnC

Hardness: Rc 65

No. of Passes: Up to four

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6051**	25
1/16	**CW6056**	25
1/16	**CW6057**	55
1/16	**CW6058***	250
1/16	**CW6059***	500

VX-H5 MIG Wire

Withstands moderate impact with good abrasion resistance

Specifications: Low chrome carbide CrC

Hardness: Rc 49

No. of Passes: Three to four

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6061**	25
1/16	**CW6066**	25
1/16	**CW6067**	55
1/16	**CW6068***	250
1/16	**CW6069***	500

VX-H6 MIG Wire

For fine particle abrasion applications and significant impact

Specifications: Low carbide CrTiC

Hardness: Rc 57

No. of Passes: Three to four

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6071**	25
1/16	**CW6076**	25
1/16	**CW6077**	55
1/16	**CW6078***	250
1/16	**CW6079***	500

VX-H7 MIG Wire

Significant abrasion resistance with low impact characteristics

Specifications: Moderate chrome carbide CrC

Hardness: Rc 60

No. of Passes: Up to three

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW6081**	25
1/16	**CW6086**	25
1/16	**CW6087**	55
1/16	**CW6088***	250
1/16	**CW6089***	500

VX-H8 MIG Wire

Corrosive or wet environments

Specifications: Stabilized chrome carbide CrNbC

Hardness: Rc 63

No. of Passes: Up to two

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
1/16	**CW6096**	25
1/16	**CW6097**	55

VX-H9 MIG Wire

High abrasion applications with little or no impact

Specifications: High chrome carbide CrC

Hardness: Rc 61

No. of Passes: Up to two

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
1/16	**CW6106**	25
1/16	**CW6107**	55
1/16	**CW6108***	250
1/16	**CW6109***	500

VX-H10 MIG Wire

Pure abrasion applications

Specifications: Complex carbide

Hardness: Rc 65

No. of Passes: Up to two

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
1/16	**CW6116**	25
1/16	**CW6117**	55

5 lb. sample sizes are available for all VX products. Ask your Lawson agent for details.

*250 lb. and 500 lb. unit sizes are non-stock and made to order – 30-day lead time is typical.