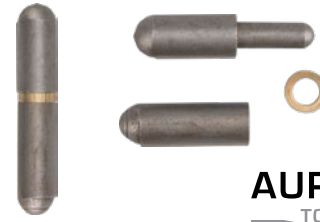




## Weld-On Hinge

- Ideal for gates, machinery doors, BBQ pits, electrical boxes, trailers and more
- Can be painted to match the door and frame
- Hinges are specially buffed and are free of burrs, allowing for improved paint adherence
- Comes standard with rounded ends and with/without grease fittings
- Installation: Ensure the hinge is welded along the full length of the weld tab
- Component replacement parts are available
- Built to print solutions are available upon request
- Frame Material: Mild Steel w/Fixed Steel Pin
- Bushing Material: Brass



Model No.	Length"	Diameter"	Pin Diameter"	Thickness"	Grease Fitting	Price /Each
TTV433	1.575	0.315	0.197	0.374	Not Included	
TTV434	1.969	0.315	0.197	0.394	Not Included	
TTV435	2.756	0.453	0.236	0.512	Not Included	
TTV436	3.15	0.512	0.315	0.61	Not Included	
TTV437	3.15	0.512	0.315	0.61	Included	
TTV438	3.937	0.63	0.394	0.768	Included	
TTV439	3.397	0.63	0.394	0.768	Not Included	
TTV440	4.724	0.63	0.433	0.787	Not Included	
TTV441	5.906	0.787	0.512	0.984	Included	
TTV442	5.906	0.787	0.512	0.984	Not Included	
TTV443	7.874	0.906	0.63	1.122	Included	
TTV444	7.874	0.906	0.63	1.122	Not Included	
TTV445	10.236	1.102	0.748	1.457	Not Included	
TTV446	10.236	1.102	0.748	1.457	Included	

## Annealed Wire

- Soft annealed wire offers excellent flexibility making it easier to use
- Widely used in construction and agricultural applications
- Typical agricultural applications include bailing of hay
- Black annealed wire is sometimes referred to as "burnt wire"
- Galvanized annealed wire offers the benefits of greater corrosion resistance



VANGUARD STEEL LTD.

Model No.	Wire Type	Gauge	Lbs. /Coil	Approx. Length'	Price /Each
MMS439	Black Annealed	9 ga.	50	850	
MMS440	Black Annealed	12 ga.	50	1680	
MMS441	Black Annealed	14 ga.	50	2900	
MMS442	Black Annealed	16 ga.	50	4750	
MMS443	Galvanized	9 ga.	50	850	
MMS444	Galvanized	12 ga.	50	1680	
MMS445	Galvanized	14 ga.	50	2900	
MMS446	Galvanized	16 ga.	50	4750	

## Rebar Tie Wire

- Rebar tie wire is used for binding wires
- Manufactured from soft annealed wire, which ensures the wire consistently forms the perfect tie every time
- Typical uses include bundling construction material together, securing rebar in the correct position to achieve the required strength of the complete concrete structure
- Galvanized rebar tie wire offers the benefits of greater corrosion resistance
- PVC coated tie wires offer a longer service life when compared to bright and hot dipped galvanized rebar tie wire



VANGUARD STEEL LTD.

Model No.	Wire Type	Gauge	Lbs. /Coil	Approx. Length'	Price /Each
MMS448	Black Annealed	16 ga.	3.125	340	
MMS449	Galvanized	16 ga.	3.125	340	
MMS450	Green PVC Coated	16 ga.	3.125	170	
MMS451	Stainless Steel	16 ga.	3.125	340	

## Soft Tie Wire Spool

- Soft annealed wire offers excellent flexibility making it easier to use
- Ideal for equipment repair and general use
- Wire Type: Black Annealed
- Gauge: 18 ga.
- Lbs./Coil: 2 lbs.

Model No. MMS447  
Price/Each \$



VANGUARD STEEL LTD.

## Lashing Wire

- Grade 430 Stainless steel offers good corrosion resistance at an economical price
- Well suited for most environments
- Commonly used in the utility and telecommunication industry
- Approx. Length: 1200'
- Wire Type: Stainless Steel
- Wire Diameter: 0.045"
- Lbs./Coil: 6.62 lbs.

Model No. MMS452  
Price/Each \$



VANGUARD STEEL LTD.