

DIAMOND METALS

D I S T R I B U T I O N

On January 1, 1995, Diamond Metals opened its doors for business with four employees. It was our objective to sell the highest quality material at competitive prices with short lead times. We also acknowledged a developing interest with customers in buying pre-squared blocks. Diamond Metals decided to make this its signature product line. We introduced the "Diamond Cut" six side pre-squared blocks. Our company also instituted an advanced software system which allows us to perform quotes on standard items within minutes.

Our skilled employees, equipment and broad product line have provided us the ability to supply a national customer base. It is our goal at Diamond Metals to work towards becoming our customers' most valued supplier.

We appreciate the opportunity to quote on your material requirements and hope we can be of service on your next order.

Thank you for your past and future support.

The Diamond Metals Team

FEATURED SERVICES

DIAMOND CUT 6-SIDE Pre-Squared Blocks

- ♦ All surfaces finished .015 to .020 over the dimensions on the bill of materials.

STANDARD 6-SIDE Pre-Squared Blocks

- ♦ Edges and ends squared to .015 to .020 over the dimensions on the bill of materials.
- ♦ Thickness will be standard plate tolerances of .015 to .035 oversize.
- ♦ Non-standard thickness can be machined at customer's request.

SPECIAL Pre-Squared Blocks

- ♦ Blocks will be pre-squared to customer's required tolerances.

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Phone: (216) 898-7900 • (800) 587-1166 FAX: (216) 898-7901 • (877) 910-9849

www.diamondmetals.com

DECARB FREE FLATS FROM PLATE

Available grades include:

- ♦ D2
- ♦ A2
- ♦ S7
- ♦ O1
- ♦ 4142 HT
- ♦ 4140 ANN
- ♦ M2
- ♦ H13
- ♦ P20
- ♦ O6
- ♦ Vertex
- ♦ 420 SS
- ♦ A10
- ♦ 440 C
- ♦ 6150

Most grades available from 1/4" thickness up to 10" thickness. 1/8" sizes available in some grades.

TOOL STEEL AND ALLOY ROUNDS

- ♦ A2
- ♦ A8
- ♦ A10
- ♦ D2
- ♦ D3
- ♦ D7
- ♦ H13
- ♦ L6
- ♦ M2
- ♦ O1
- ♦ O6
- ♦ P20
- ♦ S5
- ♦ S7
- ♦ 420SS
- ♦ 4140 ANN
- ♦ 4140 HT
- ♦ 4150 HT
- ♦ 1045
- ♦ 6150

HRS A36

Customer CAD files and general design. (Burn outs, parallels, basic die sets.)

FLAT GROUND STOCK

GRADE	Precision	Oversize	18" & 36" Lengths	24" Length Only
A2	YES	YES	YES	
D2	YES	YES	YES	
O1	YES	YES	YES	
S7		YES	YES	
Low Carbon	YES			YES
TOLERANCES				
DIMENSION	PRECISION		OVERSIZE	
WIDTH	+.005 -.000		+.010 to .015	
THICKNESS	±.001		+.010 to .015	
LENGTH	+.250 -.000		+.250 -.000	

PROCESSING SERVICES

- ♦ Emergency Service Is Our Specialty
- ♦ Production Saw Cutting - Plates up to 24 inches, Rounds up to 30 inches.
- ♦ Hollow Bar - Made to customer's specifications.

POWDERED METALS - FLATS AND ROUNDS

Available grades include:

- ♦ CPM M4
- ♦ CPM 10V
- ♦ CPM 3V
- ♦ CPM 4V
- ♦ CPM 9V
- ♦ CPM 1V
- ♦ CPM 15V
- ♦ CPM S90V
- ♦ CPM T15

THE DIAMOND METALS DIFFERENCE

- ♦ Diamond Metals can fill your COMPLETE bill of materials. We inventory tool steels, powder metals, alloys and hot rolled steel. Uncommon items are also available.
- ♦ We offer full "in house" services including pre-squaring, blanchard grinding, flame cutting (with CAD) and saw cutting.
- ♦ We are one of the largest stocking distributors of CPM powder metals.
- ♦ We have a quick response to quotes and short lead times on deliveries.

COLD DRAWN & HOT ROLLED CARBON AND ALLOY

CRS1018 in Rounds and Flats.
4140 Annealed & Prehardened in Rounds and Flats.

OTHER STEELS AND METALS

Stainless Steel, Aluminum & Structural Steels
(Angles, Channels and I-Beams)