

Hyster offer our clients a wide range of wear products and professional wear solutions. We also welcome custom made one off's and consumables.

Some of our products and services:

- Bimetallic wear plates
- Chocky bars and wear buttons
- White iron wear blocks, wear bars
- Bimetallic wear pipes/Liners
- Bucket protectors
- Tungsten carbide wear parts
- Ni-Hard wear parts
- Sugar mill hammer tips
- Professional wear solutions
- Full Fabrication services
- Fast service and timely delivery



Laminated Wear Blocks are unique wear resistant materials in that they combine very high wear resistant qualities of a high chrome cast iron (ASTM A532 15/3CrMo, 700 BHN – 63 HRC) with a weldable & high impact toughness mild steel through a metallurgical bond to create a product that is exceptionally resistant to impact and abrasion while retaining.

A. Chemical

C	Cr	Mn	Mo	Cu	P	Si	S	B, V, Nb
2.5-3.5	15-18	0.5-1.0	0.5-2.5	0.5-1.0	0.02max	0.5-1.0	0.02max	0.1-0.5

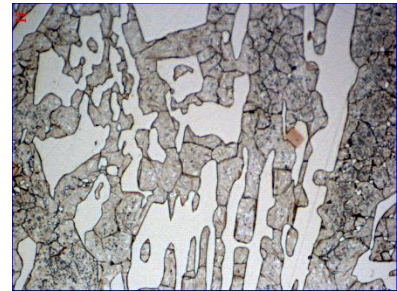
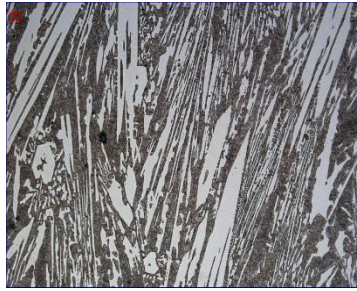
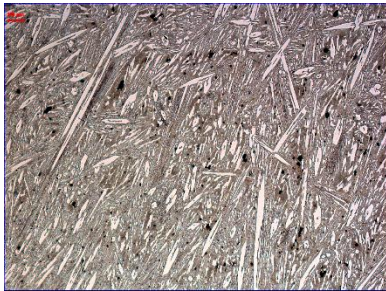
B. Mechanical Property:

- 1) Tensile Strength 630Mpa Min.
- 2) Shearing Strength 250Mpa Min.
- 3) Hardness 63 HRC

C. Micro-structure

Carbide + Martensite + Retained Austenite

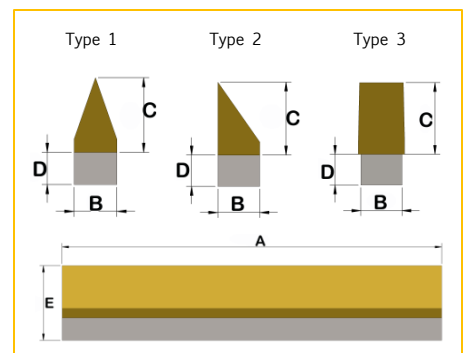
The Carbide Content is about 41.4%



Knife Edges

Used primarily in the sugar cane industry, The unique shape has also been successfully used as grouser bars and in blade cutting edge protection. Easy to install and change, these Knife Edges will increase production and cutting efficiency.

Type	Item No.	Size (mm)	Dimension(mm)					N.W. (kg)
			A	B	C	D	E	
1	HK1 203-16	203x16x50	203	16	38	12	50	0.9
	HK1 203-19	203x19x50	203	19	38	12	50	1.1
	HK1 203-22	203x22x50	203	22	38	12	50	1.3
	HK1 203-25	203x25x50	203	25	38	12	50	1.5
	HK1 305-26	305x16x50	305	16	38	12	50	1.4
	HK1 305-19	305x19x50	305	19	38	12	50	1.6
	HK1 305-22	305x22x50	305	22	38	12	50	1.9
2	HK2 203-16	203x16x50	203	16	38	12	50	1.0
	HK2 203-25	203x25x62	203	25	50	12	62	1.7
	HK2 305-25	305x25x56	305	25	40	16	56	2.5
3	HK3 203-19	203x19x50	203	19	38	12	50	1.6
	HK3 203-25	203x25x50	203	25	38	12	50	2.1
	HK3 203-28	203x28x50	203	28	38	12	50	2.3



Shredder Hammer Tips

These are bi-metallic composites having 700BHN hardness and available in various sizes and shapes, shredder hammer tips can be used in sugar or coal industry to do crushing and shredding performance, it has excellent impact and abrasion resistance properties & enhanced service life.



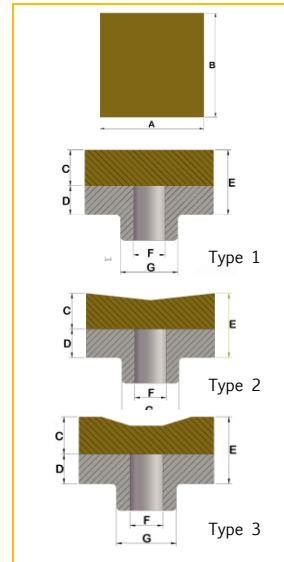
These hammers find application in

- i) Sugar Industry
- ii) Mining & Mineral Processing Industry.
- iii) Cement & Steel Industry

Note:

The standard size of F is 7/8"-14UNF, please inform us when other thread dimension is required.

Type	Item No.	Size (mm)	Dimension(mm)					N.W. (kg)
			A	B	C	D	E	
1	HC1 90-90	90x90x45	90	90	25	20	45	2.9
	HC1 90-50	90x50x45	90	50	25	20	45	1.6
	HC1 50-50	50x50x38	50	50	20	18	38	0.7
	HC1 80-80	80x80x45	80	80	25	20	45	2.4
	HC1 100-100	100x100x45	100	100	25	20	45	3.6
	HC1 64-64	64x64x40	64	64	20	20	40	1.2
	HC1 80-56	80x56x45	80	56	25	20	45	1.6
2	HC2 90-90	90x90x50	90	90	30	20	50	3.0
	HC2 80-56	80x56x50	80	56	30	20	50	1.8
3	HC3 90-90	90x90x55	90	90	35	20	55	3.1
	HC3 90-50	90x50x55	90	50	35	20	55	1.8
	HC3 90-56	90x56x55	90	56	35	20	55	1.9



Hammer tips



Grid bars





Hyster Hammer tip **VS** Domite Hammer tip



Customized sizes and shapes are also available, please contact us with any questions.