

## River Garnet for Waterjet Cutting

### BENEFITS OF RIVER GARNET:

- Various qualities available to compliment every cutting requirement
- Unlimited resources and Large inventories
- Available from various locations across northern America
- Available in bulk and in Super Sacs

### OPTA MINERALS for all your WATER FILTRATION needs:

- Municipal Filtration Sand
- Industrial Filtration Sand
- Galaxy Garnet
- International Garnet
- Municipal Filtration Sand
- Crushed Glass
- Pool Filtration Sand

### Information Bulletin

Galaxy Garnet is carefully screened to appropriate sizes for waterjet cutting.

The sharpness and size ranges offer a product to improve your cutting speeds and cutting quality.

- River Garnet is an alluvial Hard Rock Garnet and imported from a major Garnet miner/processor in India
- River Garnet is exclusively mined from river beddings in a mountainous area.
- River Garnet is mined and processed from the crude ore by means of milling, washing, drying and screening. Screening can be adjusted to meet customer's need.
- River Garnet offers you the benefits of a premium quality at an affordable price
- River Garnet is harder and sharper (crushed) than any other almandite/alluvial Garnet.

#### Standard Availabel Sizes

Sieve (US Standard)	#80
8	
12	
16	
30	
40	
50	17.2
60	36.1
70	32.3
80	10.7
100	3.3
140	0.4
200	
PAN	

River Garnet has the ability to cut thick alloys at a higher speed and at a better quality

#### Technical Physical Properties

Bulk Density: 150lbs/ft<sup>3</sup>  
 Specific Gravity: 4.05 g/cm<sup>3</sup>  
 Hardness: 8.0 Mohs  
 Shape of Grains: Angular  
 ColoUr: Dark to light Red

#### Packaging

In bulk,  
 In a supersac, 2200lb Super Sacs

#### OPTA MINERALS has production and warehouse facilities in the following locations:

Waterdown, ON; Lachine, QC;  
 St-Bruno-de-Guigues, QC; Brantford, ON;  
 St-Germain-de-Grantham, QC; Norfolk, VA;  
 New Orleans, LA; Los Angeles, CA;  
 Hardeeville, SC; Attica, NY; Baltimore, MD;  
 Keeseville, NY; Walkerton, IN; Milan, MI;  
 Richfield, OH.