

Barton Garnet HPX

Technical Data



Description and application

Barton Garnet HPX set the industry standard for performance and cost-effective water jet cutting. Mined from Barton's North American Operations, HPX grains have a unique structure that produces sharp angular crystals. These unusual traits enable **Barton Garnet HPX** to outperform all other water jet abrasives. Because of these sharper, more angular edges, Barton Garnet HPX cuts faster than other water jet abrasives. **Barton Garnet HPX** produces a better edge quality and can be used in demanding applications where other water jet abrasives fall short. **Barton Garnet HPX** is the cleanest cutting media available.

Physical properties

- Color : red to pink
- Sharp : angular
- Specific Gravity : 3,9 to 4,1
- Hardness : 8 / 9 on Mohs
- Melting Point : 1 315°C

Chemical analysis

- SiO ₂	41,34 %	- FeO	9,70 %
- Al ₂ O ₃	20,35 %	- MnO	0,85 %
- Fe ₂ O ₃	12,50 %	- CaO	2,95 %
- MgO	12,35 %		

Available sizes

50 HPX - 80 HPX - 120 HPX - 150 HPX - 220 HPX .

Standard packaging

- 25 kg paper bag,
- 1000 kg big bag,
- 2000 kg big bag.