

## Features and Advantages

*Sil Industrial Minerals Blasting Sands* are sub-angular grain, crystalline silica sand with a hardness and uniformity superior to common or local river sands.

All *Sil Industrial Minerals Blasting Sands* are mined, washed, sized, dried and screened under our ISO 9002 Quality Assurance Program. Both feed stock and final products are processed through our modern Bruderheim Plant using the latest industrial sand processing technology. The result is chemical purity, minimal clay and adhesion impairing contaminants with a consistent uniform particle size distribution.

Using *Sil Industrial Minerals Blasting Sands* can minimize coating failures due to surface impingement or trace mineral contamination, and can significantly reduce fine particle dusting to improve worker production.

*Sil Industrial Minerals Blasting Sands* are used for the surface preparation for coatings of bridges, concrete, construction equipment, derricks, rigs, tanks, vessels and many other heavy equipment items.

## Particle Size Analysis

	Mesh (ASTM E-11)	Sil 1 Fine	Sil 4 Medium	Sil 7 Coarse
Sieve Analysis	8			0.0
	16		0.0	5.5
(Typical mean %	20		0.3	8.5
Retained on	30	0.0	5.0	25.5
Individual Sieves)	40	0.4	51.1	40.0
	50	10.3	38.9	18.4
	60	28.1	3.6	1.5
	80	44.1	0.8	0.4
	100	10.6		
	140	5.8		
	200	0.1	0.3	0.2

