## THE DOWNSIDE OF STEEL MESH

Steel mesh has been the preferred surface support though has its down sides.

- . Heavy and awkward to manhandle posing strain injuries
- . Damaged or cut bars pose major injury risk.
- . Blasted mesh bars damage tyres on all mobile plant and equipment.
- . Blasted mesh balls tearing vent services.
- . Blasted mesh balls blocking passes ,crushers conveyors etc.
- . Thus posing injury to personel when tasked to retrieve or clean.



81 Cassia Avenue Coolum, QLD, 4573 Phillip Simi Mob: +61 401 943 109 Stewart Heaven Mob: +61 402 545 397 Email: philsimi@hotmail.com



After years of R+ D Industrial Solutions have developed Facesafe a polymer fiber mine through destructible mesh.

With similar characteristics to traditional mesh Facesafe is easy to install shattering once fired , is then crushed during haulage, then passes through the production process preventing blockages and stoppages

- Static resistant and fire retardant
- . the sheets are easy to manhandle weighing about 9kg per sheet "dependent of size"
- . easily cut with conventional pliers without leaving razer sharp bars
- . 100mm aperture's allowing easy identification of blasting butts, ore bodies and structures
- . is totally corrosion resistant with its original purpose being concrete reinforcement
- . can be used as permanent support in corrosive situations
- . can be used in conjunction with shotcrete to ensure structural integrity of ore body drives before final blasting



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