

SAFETY APPLICATIONS FOR NETTING IN MINING

When it comes to finding a flexible and cost effective solution to many of the safety situations being confronted in the Mining Industry, there is a lot to be said for considering Netting! "I find it quite fascinating considering the range of applications where we have enhanced the safety of the workplace" notes Steve Hall, Business Development Manager at OXLEY NETS.

Netting can be manufactured from several types of polymers – notably polypropylene, polyethylene and poly amide – with each material exhibiting differing mechanical properties. When this feature is combined with the capacity to manufacture the Netting in a wide array of mesh sizes and strand diameters, the end result is the ability to develop customized safety solutions for vastly differing situations.

OXLEY NETS has qualified design and engineering staff available, to analyze the needs of specific Mining industry applications, and develop dedicated solutions that address the safety issues being confronted.


"We have provided many man fall type safety nets to the industry," states Hall, "as the issue of safely working at heights will continue to threaten the Mining and Gas Industries so long as there is construction and maintenance being undertaken."

Capturing falling objects and preventing materials, such as ore from conveyors, dropping on walkways or roadways is another important application for Netting. OXLEY worked with one large metalliferous miner and their consulting engineers to develop a


specific type of Conveyor Spillage Net and deployment system to be installed beneath kilometers of conveyors. These particular Nets have a strand break load of 3.3kN, and are developed with an aperture size of 35mm - specific to the ore coming from the crushers.

HDPE lined ponds present safety hazards for both mine site employees and the local fauna. Pond Egress Nets, positioned regularly around evaporation or tailings pond's perimeter, provide an escape route over the slippery HDPE lining in the event of a fall. It can also be good environmental policy to exclude the local birdlife completely from the dam or pond area, with the use of Dam Cover Nets across the entire enclosure.

"OXLEY NETS welcomes the challenges of understanding a client's unique safety requirements, and developing a complete solution to heighten the safety on site" said Hall. "...there is always a way!"



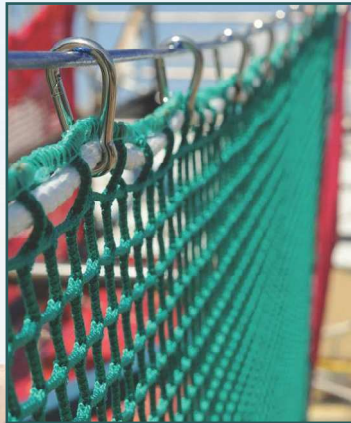
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Nets in Mining

- > Mine Conveyor Netting
- > Dam Cover & Pond Egress Nets
- > Fall Arrest Safety Nets
- > Truck & Trailer Cover Nets
- > Cargo & Lifting Nets
- > Pallet Rack Netting
- > Sports Facility Netting


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