HEAT SHIELDING FOR TRANSPORT, MINING, INDUSTRIAL, AGRICULTURAL AND MARINE APPLICATIONS.

HEAT SHIELDING --------
MTQ's removable insulation covers suit all types of high temperature equipment requiring regular maintenance. Heat shielding products suit transport, mining, industrial, agricultural and marine applications. Thermal heat blankets are suitable for turbochargers, turbine valves, exhaust systems, flanges, flexible joints and many other applications.

MINING --------
In Australia's rapidly growing mining industry there is an increased demand for economical, removable heat shielding to suit high temperature diesel engine applications. MTQ has designed a range of lightweight covers to suit Caterpillar, Cummins, Detroit and Komatsu engines currently used in the mining industry around Australia. MTQ covers are manufactured and quality tested for the specific application that they are designed for. They are temperature rated up to 260°C external and 1000°C internal, offering superior thermal protection for valuable equipment. As well as the interior protective mesh, the blankets have a coated fabric on the exterior to protect the internal insulation from oil, grease and dirt as well as moisture if and when engines are hosed down. The insulation reduces exhaust temperatures on the outside of the Heat Shielding thereby reducing temperatures in the engine bay. This greatly reduces the risk of injury when working around the engine.

MARINE --------
MTQ offers the marine industry a range of exhaust lagging, turbocharger covers and insulation blankets for heat minimisation. MTQ also supplies the marine industry with structural fire protection products and acoustic insulation.

TEMPERATURE RATINGS --------
Available in a range of specialised materials, MTQ's thermal insulation products cover temperatures between -60°C to 1400°C. Foamglas and Polyurethane are used for cryogenic applications. Polystyrene is suitable for chilled water and Glasswool and Rockwool suits temperatures in the range 30°C to 820°C. Soft refractory in the ceramic range covers temperatures from 650°C to 1400°C.

DESIGNED FOR AUSTRALIAN CONDITIONS --------
MTQ's heat shielding covers are researched and developed in Australia with on-site testing. Although the product range is comprehensive, custom designs are available.
Insulated covers installed onto engine exhaust systems minimise temperature build up in the engine enclosure. This can assist the engine to run more efficiently and reduce fuel consumption.
Covers also help to reduce noise build up, reducing driver fatigue for operators of transport vehicles.

WARRANTY --------
All heat shielding products are covered by a 12 month limited warranty.