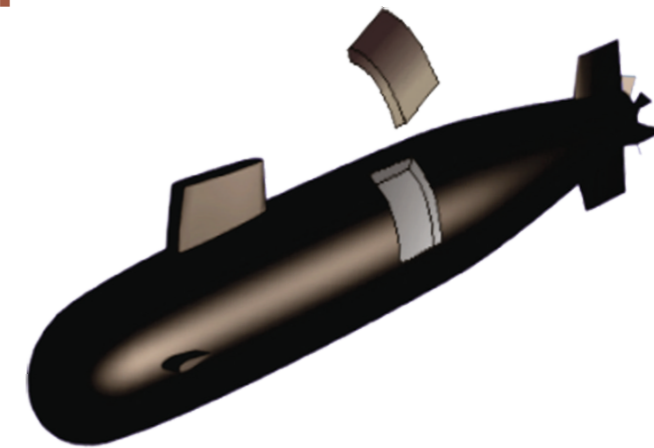


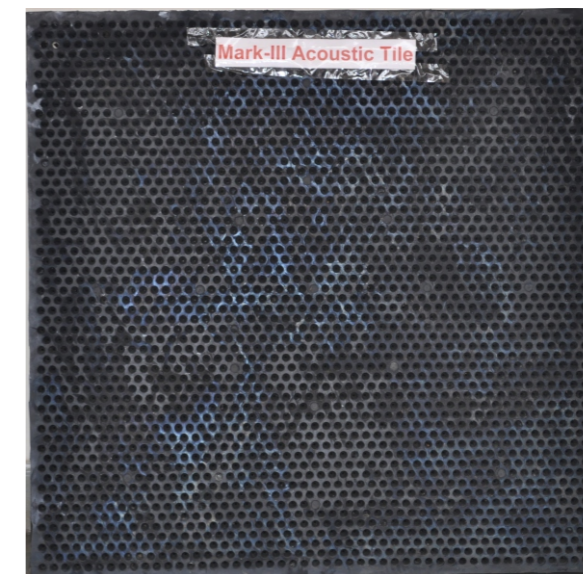
Acoustic Rubber Tile -51 mm

The tile is a multi layer with an outer protective layer and inner sound absorbing layer. The protective layer is made of 3.5 mm thick vulcanized neoprene rubber reinforced with carbon black. The standard tile is cut to suit the requirement of hull contour in the forward and the aft section, rudder planes and conning tower etc.



SALIENT FEATURES

- Used as dual function coating : Sound absorption & sound isolation
- Standard size : 980 mm X 980 mm X 51 mm
- Weight : 50 kg
- Density of rubber : 1.35 g/cc
- Hardness : 60 Shore A
- Tensile strength : 17-18 Mpa



51 mm thick Acoustic tile

AREAS OF APPLICATION

Suppression of sound reflection from outer hull and reduction of own self noise of the submarine

STATUS

Technology available for transfer