

MUDSHIELD

Used in the hub assembly for the 4 x 4 wheeled vehicles. Normally, manufactured from 1 mm thick material, zinc electroplate and dichromate passivation. A problem in service occurred due to the fixing bolts brinelling the plate leading to a “relaxation” of the bolts. Consideration was given to a thicker hard rolled material to increase yield strength. Nitrotec produced sufficient strength increase in the original material, together with the removal of zinc plating plus passivation.

