



*Rail going through the ultra-sonic testing machine.*



*Our access to large rail inventories can provide short delivery times.*

Gantrex has over 30 years of experience in assisting in the selection of rail profiles to suit numerous and varied applications on both steel and concrete supported runways.

Since a rail profile is the surface on which cranes and other material handling machines operate, it is a most fundamental element of the structure: In general, the rail selection must satisfy criteria such as reliability, economy and life expectancy. We can assist in selecting the rail characteristics to meet specific design parameters. Gantrex is supported by an experienced Engineering staff and associated rail mill technical expertise, backed by university testing and dedicated laboratories. Our calculations, dimensioning and diagnoses are all essential elements required to choose a rail to ensure longevity of the crane support structure.

Our technical and sales specialists further contribute by designing the most efficient crane support system (ie., rail profile, clips, pad, soleplates, epoxy grout and anchor bolts). In addition, an experienced field group provides project and design coordination, supervision and rail welding (flash butt, thermite and puddle arc) capabilities.

Depending on the individual customer requirements (quantity, grade, profile and delivery), Gantrex is normally in a good position to provide rail from local stock, preferred suppliers or directly from the mill.