CUMI PRODORITE
ABRASION RESISTANT COMPOSITES

CUMI WEARSHIELD SPRAY HEADERS

CUMI PRODORITE is in the business of Corrosion Engineering since 1961 and in the field of Composites from 1965.

The Technology:

CUMI Prodorite acquired a technology from USA for manufacturing of Abrasion Resistant Composite products targeting the upcoming Flue Gas Desulphurization (FGD) plants in Coal fired thermal power plant to control the emissions. The Spray Headers and the Piping which handles Lime Slurry are essentially made of Abrasion Resistant Composites and had been a success in US and Europe for the last 40 Years.

WearShield Composites:

WEARSHIELD filament wound and hand lay-up Abrasion Resistant Composite pipes and fittings are intended for use as slurry pipeline and in other abrasive applications.

WEARSHIELD pipes and fittings are available in a selection of resin systems which can suit a variety of service applications and temperature ranges. In addition to the standard abrasion barrier on the pipe interior, an abrasion barrier can be included on the exterior of the pipe, typically for the FGD Spray Headers.