

Project Experience Infrastructures



Project information

location	Mozambique	<p><i>Mozal, aluminum smelter, is located close to the coast and suffers harsh climate conditions. Their GTC ducts showed corrosion from short after new build, as beside of these harsh conditions an abrasive powder wears the coating surface. A test patch was made with MCU coatings and a high quality 2 pack Epoxy. After 2 years the Epoxy was nearly completely gone and blistered where MCU stand 100% intact (MCU is left patch and EP is right patch on picture).</i></p> <p><i>Both products were applied direct on the hot GTC surface, which is between 80 and 110 degrees C, as shut down was not possible.</i></p> <p><i>The project is till up to date in perfect condition. Our MCU coatings' HTS (high temperature surfaces) are a solution where shut down are not possible or too expensive.</i></p>
client	Mozal	
project	Refurbishment of GTC 3 and 4	
climatic conditions	summer coastal High	
substrate	steel	
surf. preparation	WAB	
System	MCU-Miozinc HTS MCU-Topcoat HTS	