

Project Experience



Project information – Hydroelectric Pipelines

Location: Costa Rica
Project: Hydroelectric Pipelines

Surface Preparation

SSPC SP10 Near-white metal blast cleaning
SSPC SP 3: Power Tool Cleaning.

Coatings System

MCU-MIOZINC	75 µm DFT
MCU-MIOMASTIC	75 µm DFT
MCU-MIOTOPCOAT	75 µm DFT

Several projects has been done on Hydroelectric pipe lines in the tropical forests of Costa Rica. High humidity, fog during the night and permanent condensation, due to cold water in the pipes, resulted in fast degeneration of the old coatings and formation of fungi.

These conditions are difficult to handle with epoxy systems, but perfect for MCU Coatings which resists the high humidity and damp surface conditions.