

Individual Plant Process Improvement

Misting System with Custom Controls

Description

Misting system with custom in-house built controls designed to maximize effectiveness of misters. Any combination of misters can be turned on or off to ensure all pipe are getting maximum moisture during initial set. Custom water volume controls also ensure that water volume is controlled to prevent waste. System can work on manual on/off, or on a timer.

Project Initiation

Increase shrinkage cracks since changeover to 1L cement caused us to need to find better ways to ensure concrete stays wet during initial cure. The nature of production required a better way to control these misters to ensure all pipe are treated throughout the initial set phase

Project Benefits

Shrinkage cracks have been eliminated, concrete strengths are up

