

Higashi Niigata Plant

Case history 2012

Focus product: Intersleek[®] 700 system

Year of project: 2005

Location: Japan

Project owner: Tohoku Electric Power

ISO 12944 environment: Immersed - IM2

Substrate: Concrete

Asset area: Water outlet pipes

Area covered: 1,600m² (17,222ft²)

The water outlet pipes were inspected in 2012, after 7 years service, and the Intersleek system showed excellent foul release performance. There was only a thin layer of slime which could easily be cleaned off. The life of the outlet pipes before maintenance was required was extended from every 1-2 years to every 8-10 years.



System: Intergard[®] 740 @ 50µm (2 mils)
Intershield[®] 300 @ 125µm (5 mils)
Intersleek 737 @ 100µm (4 mils)
Intersleek 757 @ 150µm (6 mils)