

Bar screen - anti-fouling  
Taeon #6 power plant—Korea

Acotec nv



## Facts:

- Date Project:  
March 2015
- Client:  
Taeon #6 power plant
- Applied products:  
Humidur® anti-corrosion coat  
Humidur® AF
- Exact location:  
Taeon,  
South-Korea
- Agent or distributor involved:  
JBS Inc  
Seoul, South-Korea  
(Tel +82-2-2654-5837)

## Short description or extra info of the project

The bar screen at the cool water intake of the Taeon #6 power plant in South Korea suffers from heavy fouling. Once a year, divers remove the fouling manually. To avoid this costly operation, Humidur® AF has been applied as anti-fouling system. Humidur® AF protects structures years against fouling.

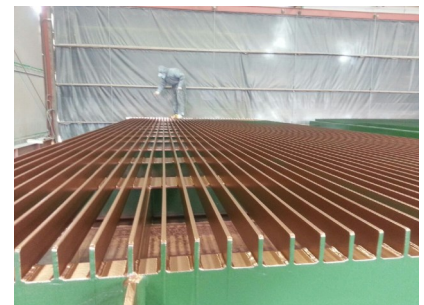
First, the surface was prepared by means of waterjetting WJ-2M. Then a layer of Humidur's anti-corrosion coating was applied on the bar screen, and finally a layer of the anti-fouling system Humidur® AF.



Fouling on the bar screen before surface preparation. Every year this was manually removed by divers.



Result after application anti-corrosion coat



Spraying of anti-fouling on top of anti-corrosion coat



End result