Hydropower Job Report n°. 19

TOCARDO Turbines - Pilot Nepal/Holland

Facts:

. Start of the project:

January 2013

• End of the project:

March 2013

Name client:

Tocardo BV International
Hydropower from Holland
Den Oever, The Netherlands

. Applicator of the product:

De Koninggroep

Oosterhout, The Netherlands

Applied products:

HUMIDUR®

Project in numbers:

• Treated surface:

70m² (2 turbines)

· Amount of kg Humidur:

232 kg (RAL 3002 - red)

• Duration of the project:

3 months

Acotec nv



Short description or extra info of the project

This job is a pilot for the protection of two complete river flow turbines. As well the housing as the inner parts of the turbines are coated with Humidur®.

This pilot includes the corrosion protection of two turbines, one going to Nepal and one being evaluated in the Netherlands.

Humidur was chosen because of its capabilities in submerged and splash areas as well as its heat conductivity. Besides this, Humidur is capable of delivering a glossy look, which is necessary for promotion of these pilot turbines.





