



Drastically reduced Maintenance Costs Ammeraal Beltech helps in Rubber Dipping

INDUSTRY

Tyre

PRODUCT

Hot sticky rubber

PROCESS

Dip tanks for cooling

Situation

A major tyre manufacturer was using metal and modular belts and experiencing major maintenance issues. The belts tended to stretch and required shortening several times per year. Replacement of these belts was often preferred over shortening them because pulling pins from a metal belt is very difficult. In case of their modular belts, pins would wear due to abrasion caused by the soap mixture used for cooling. Since it was almost impossible to remove the pins, these belts were also often replaced.

Solution

The tyre company installed Ammeraal Beltech's Modular belt type PA6.6 OWL GFH. Even after three full year of usage, maintenance was still not necessary. This strong, highly wear resistant polyamide belt quickly became their proven and preferred solution.

Benefit

Maintenance costs dropped drastically since belt shortening or replacement became superfluous. Additional significant savings came from cutting their soap and water consumption in half – Ammeraal Beltech's belts with a 66% open area allowed for easier and much better drainage.

