

DESMI ROTAN® Pump in ABS Application

Shanghai Huayi Group

The pumping liquid is ABS, Acrylonitrile-Butadiene-Styrene, a type of rubber solution widely used in the tire industry with low energy consumption, low noise and lighter weight.

In June 2010, DESMI Pumping Technology (Suzhou) Co. Ltd. won the contract for a ABS project for nine gear pumps after fierce competition with Botou Pump Works and Viking.



CASE STORY



Due to the competitive price, good understanding of the process and the unique business value to the customer we were selected as the preferred supplier.

For this project two pumps are to handle the medium "Rubber Solvent+Polystyrene+HCN" - CDEXXM-3U332, and as HCN is a very toxic medium, we supply double mechanical seal with API52 flush for these two pumps. The remaining seven pumps, handling mineral oil, are our standard stainless steel and cast iron pumps. After this phase one project, Huayi will

launch another much bigger ABS project, so this could no doubt be a strategic project for DESMI ROTAN®.

Our commissioning was successful and we arranged factory training for the customer, who is quite satisfied with our services. "We were fortunate to select DESMI, supplying good quality products and first-class service in Great Shanghai Area" said Vice General Manager of Shanghai Huayi.