CUSTOMER
Stora Enso Kvarnsveden Mill, Sweden

BACKGROUND
During its years of operation, Stora Enso’s Kvarnsveden Mill produced 1 million tonnes of uncoated magazine paper a year from four paper machines.

APPLICATION
Elevators are used in paper production during the wrapping process. Each elevator at the Kvarnsveden Mill was fitted with a Dellner SKP 65-04 SA single acting, spring applied, hydraulically released caliper disc brake.

The brakes were used as parking brakes to stop and hold the elevators during everyday production and also worked as safety brakes, being released and applied if the current was cut.

The brake discs had a diameter of 350 mm (13.8 in) and a braking torque of 530-820 kNm (4.7-7.3 lbf-in).