

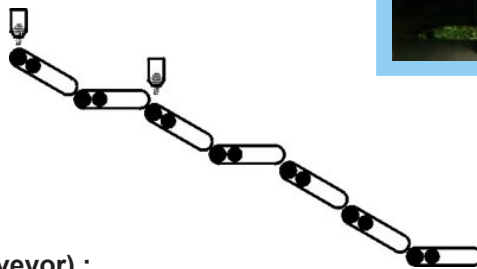


Another good reference

Stromag brakes equip 4 downhill conveyors in Korea...

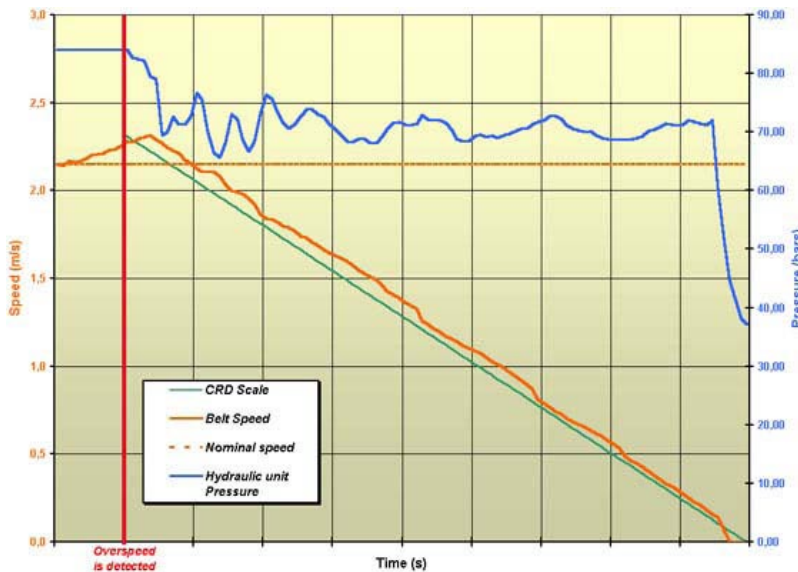
Conveyors:

- Added length (downhill): 2.2 km
- Added drop: -257 m
- Motor powers: 150 .. 300 kW - 1780 rpm
- Material: cement clinker
- Rate: 2100 tph
- Belt speed: 2.15 m/s
- Braking time: 7 .. 15s.



Braking equipment (per conveyor) :

- 2 x proportional 3TY5 calipers (total torque: 2,200 .. 4,400 Nm)
- 2 x on/off 645 calipers.
- Disc: diam. 630 mm / thick. 30 mm / speed 1780 rpm.



On site measurement confirm design and components quality



AFR5 enclosure monitors deceleration
Braking system is at turn-key solution

