

*On top  
with Stora  
Enso*



## Safe and secure with SKF

A falling rope sheave can easily damage a paper machine but more importantly, it represents the unacceptable risk of personal injury. In addition, conventional rope sheaves are prone to grease leakage and premature bearing failures.

To virtually eliminate the possibility of personal injury, damage to the paper machine, and contamination of the paper due to leaking grease, SKF has developed a new locking rope sheave unit. This unit, which contains an efficient security locking system, is designed to provide a maximum level of safety. In addition, this maintenance free unit is greased and sealed for life to provide

superior bearing service life. The seals on this unit were specially selected to protect the bearings from contaminants and to prevent grease leaks.

Safety and security were the reasons why Stora Enso chose the new SKF locking rope sheaves for the PM11 paper machine at their mill in Kvarnsveden, Sweden. These units, which have been tested under real conditions, provide real solutions for any application where rope sheaves are used.

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#### Operating conditions PM11

SPEED:	1 550 m/min
PAPER GRADE:	Newsprint
TRIM WIDTH:	8,68 m

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