



**DELTA<sup>®</sup> HR CHAINS**



**ANTI-WEAR**



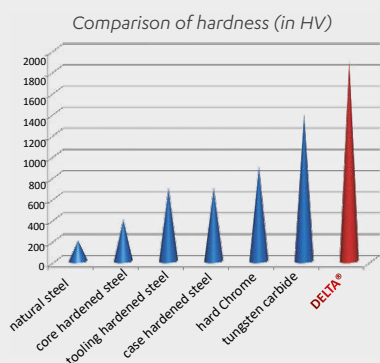
## YOUR NEED : **RESISTANCE TO WEAR (ELONGATION)**

- “ My chain works in a dusty or abrasive environment ”  
 “ My chain elongates quickly, I would like it to last longer ”

## OUR SOLUTION : **DELTA<sup>®</sup> HR CHAINS**

The anti-wear chain for demanding applications

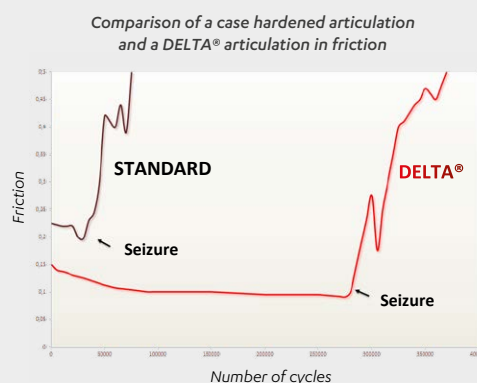
- **Unequalled hardness** of the treated pins - even with big diameter - thanks to DELTA<sup>®</sup> thermochemical treatment invented and developed by SEDIS, allowing to reach hardness of 1800 HV.
  - ▷ **Remarkable resistance to abrasion and oxidation.**



- New generation wax which liquefies in operation.
  - ▷ **Reduction of friction in the articulations.**
  - ▷ **First re-lubrication postponed** compared to standard lubrication.

- **Preformed bi-conic** bushes allowing to have an increased pin/ bush work surface for a uniform distribution of mechanical constraints.
  - ▷ **Improvement of wear resistance.**

- Coefficient of friction of DELTA<sup>®</sup> articulation lower than case hardened ones.
  - ▷ **Seizure postponed further.**



## THE ADVANTAGES



**HIGH RESISTANCE TO WEAR**



**GLOBAL COST SAVINGS (33% ON AVERAGE)**



**UNEQUALLED SERVICE LIFE ESPECIALLY IN ABRASIVE APPLICATIONS**



**ENHANCED PRODUCTIVITY BY REDUCTION OF DOWNTIME**