ALPHA PREMIUM RANGE

The strength of French quality
to enhance your productivity

BS ALPHA PREMIUM CHAINS

Our Alpha Premium chains are recognized for their performances that reflect SEDIS' 100 years of expertise and innovation, to offer an optimum ease of use.

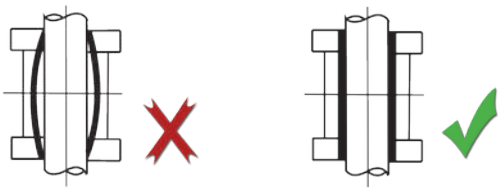
SAFETY AND RELIABITY OF YOUR INSTALLATIONS



- Increase of load breaking: resistance to traction superior to 20% on average compared to standards.
- Optimized design by finite elements of the different components of the chain:
  - Energy savings on use by reduction of mass
  - Improvement of transmission performance
  - Improved yield
- Mastery of heat treatments, metallurgy, steels and assembly which guarantees the consistancy of the highest quality level of our products, to always get more reliability.

EXTENDED LIFETIME AND REDUCED MAINTENANCE COSTS

- New generation wax lubrication which liquefies in operation in order to spread more efficiently in the articulations, limiting therefore friction and offering an increased anti-wear and anti-corrosion protection. By solidifying at rest, it avoids lubricants losses, allowing much longer lubrication gaps, and contributing to reduced maintenance costs.
- SEDIS technology of preformed bi-conic bushes:
  - Increase of the pin/ bush work surface
  - Uniform distribution of mechanical constraints
  - Improvement of wear resistance



non-preformed bush *preformed bush*

SEDIS SERVICES

- BS range in steel and stainless steel versions
- A wide range of possible adaptations
- Pre-tensioning:
  - Reduced elongation
  - Increased life time
- Matching on demand for chains operating in parallel
- Cut and manufacturing of chains by the length:
  - Easy assembly
  - Improved safety of your working environment

? DID YOU KNOW?

Sedis was the first chain manufacturer around the world to get the ISO 9001 certification, which has always been renewed since.

