

Torque & Torsion Tough!

Today's universal joints have to be tough to handle the high torques in today's truck engines. Torque Technology Universal Joints are just that and here's why:

Pre-production testing insures purest steel possible

- Spark Emission Spectrometer analyses chemical elements
- Ultra Sonic Detector for non-destructive material screening
- Image Analysis System for microstructure control

21st century finishing technology

- Optimizes crowning profile of rollers for longer life in unbalanced and high angle conditions
- Delivers perfectly smooth trunnions

High quality Nitril Seals

- Excellent elasticity in all temperature ranges
- Multi-lip design controls grease purge and contaminant entry

Superior high carbon chromium steel alloy for increased durability and torsional strength



Manufactured in TS16949 plant, which is advanced certification of ISO9000

Advanced Multi-Function Carburizing Process

- Delivers advanced heat treatment for consistent metallography throughout the cross and bearing cap components
- Eliminates surface oxidants

Superior steel + advanced manufacturing and stringent testing insures the longest life in the toughest conditions. **Choose Torque Technology Universal Joints to do the job right the first time.**