



TUFF-KOTE™ ROD COUPLERS

Centralizing the Industry

Performance and Durability:
it's the industry standard for coated
sucker rod couplers.



TUFF-KOTE COUPLERS:

An exclusive manufacturing process means maximum strength, minimum wear.



Maximizing the production of deviated, heavy oil, directional and high sand content wells are operations where high performance is expected from both crews and equipment.

The Tuff-Kote line of sucker rod couplers is a high performance product, engineered by oilfield professionals and progressive cavity pumping specialists specifically to minimize rod coupler and tubing wear.

Tuff-Kote couplers are manufactured by a company with many years' experience designing and producing the highest quality urethane and compression moulded rubber products in the industry.

THE TUFF-KOTE HIGH PERFORMANCE DIFFERENCE

Tuff-Kote couplers are polyurethane or rubber coated to minimize tubing wear in operating wells.

The Tuff-Kote durability and reliability are the result of:

- Using only premium quality elastomers, which maximize abrasion resistance, cut and wear strength, and chemical resistance
- The use of high quality API rolled thread steel couplers
- Stringent quality control in our eight-step manufacturing process
- An exclusive bonding procedure that ensures maximum strength by using a combination of chemical and mechanical mechanisms
- Ongoing research program to develop new products to improve the performance of operating wells.



The Line-Up

REGULAR SERVICE

TK1	7/8"	Urethane coated OD	1.96" (slim hole steel)
TK2	1"	Urethane coated OD	2.25" (slim hole steel)
TK3	3/4"	Urethane coated OD	1.96" (regular steel)
TK4	1 1/8"	Urethane coated OD	2.55" (regular steel)



EXTREME SERVICE

XTK1	7/8"	Rubber coated OD	1.96" (slim hole steel)
XTK2	1"	Rubber coated OD	2.25" (slim hole steel)
XTK3	3/4"	Rubber coated OD	1.96" (regular steel)
XTK4	1 1/8"	Rubber coated OD	2.55" (regular steel)



For high temperature, CO₂, H₂S, and severe abrasion environments.

TUBING WEAR APPLICATIONS

We also have the ability to custom coat any size of tubing collar to assist in the reduction of vibration, reducing tubing breaks caused by harmonic resonance. Coated tubing collars are also used when producing a well through the tubing.

TK-BAC	2 7/8" Tubing Collar	Urethane coated OD	4.75"
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Other sizes are available on a custom manufactured basis.

RESEARCH AND DEVELOPMENT

R&D Produces The Next Generation Tuff-Kote Sucker Rod Couplings.

TK1M 7/8"	Mini 4" Tall	Urethane coated OD	1.840"
TK2M 1"	Mini 4" Tall	Urethane coated OD	2.250"
TK2SP 1"	Spiraled	Urethane coated OD	2.700"
TK2MSP 1"	Mini Spiraled	Urethane coated OD	2.700"



These are the newest couplings in the Tuff-Kote Line-Up and are designed with well optimization in mind. By creating shorter and spiraled designs, we have decreased the restriction at each sucker rod joint. This in turn decreases the pressure drop across the coupling allowing for optimal production from the well.

The Tuff-Kote Spiraled couplings were engineered in conjunction with Coteco Enterprises Inc. and will be distributed only by Coteco Enterprises Inc. Please contact Western Polymers Corp. for contact information for this line of Tuff-Kote couplings.



WESCAN PRECISION MACHINE SHEAR COUPLERS

We can custom design shear coupling along with the 2 standard sizes we already produce. We offer a 3/4" and 7/8" shear coupler with a shear strength of 22,000 lbs for use in heavy sand applications where there is the possibility of the well becoming sanded in. These couplers are designed to shear should a progressive cavity pump seize up allowing for easier servicing of the well as well as the ability to reclaim both tubing and sucker rods from the affected well.



INNOVATION THROUGH ENGINEERING

The company continues to develop new products, which will soon produce a 7/8" version of the Spiraled Tuff-Kote.

