



FIELD TESTED. **FIELD PROVEN.**

SEMI
PREMIUM CONNECTIONS

FX SEMI PREMIUM
CONNECTION



BY  **PRECISION**

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FX

THE FX'S THICKER COUPLING AND INTEGRAL SHOULDER HANDLES HIGHER FRAC PRESSURES AND SUPPORTS THICKER PIPE WALLS WITH 100% MATCHED STRENGTH.

The BK-FX uses a thicker coupling with a larger OD and integral shoulder to increase strength and torque resistance.



FX USES A MODIFIED BUTTRESS THREAD

Tighter and better sealing from a minimized thread gap. Tighter threads keep the pin nose seal stable and firmly in place.



A STRONGER COUPLING

The FX coupling shoulder provides a positive torque-stop which promotes good make ups and it's immune to coupling turning issues. Stresses from the mill end and field end are isolated from one another for better over-torque protection.



- Reduces the chance of coupling splits and leaks from high frac pressures.

- The coupling will return to its original shape after the frac without high residual stresses and deformations that accelerate corrosion and crack growth.

MORE EFFICIENT

Better threading techniques and coupling coatings allow for a quick and low cost installation, reducing the run time per well.

RELIABLE MATERIALS

Unlike first generation drilling with casing connections, the BK-FX addresses the problems such as stress induced corrosion and embrittlement. FX tackles these issues by using low hoop stress and controlled hardness couplings.

ELEMENTS OF MATERIAL FAILURES

HYDROGEN
SALT WATER
ACID
EXPOSURE TIME & TEMP.
H₂S

ENVIRONMENTAL

STRESS

+ 80% YIELD STRENGTH
BAD MAKE-UP & CROSS THREADING
FRAC PRESSURE

MATERIAL PROPERTIES

CLEAN STEEL PRACTICES
BRITTLENESS
CHEMISTRY

ASK US ABOUT YOUR CUSTOM SOLUTION TODAY.

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