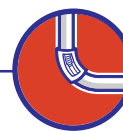




BEST VALUE FOR
SHALE PLAYS



IDEAL FOR LONG
LATERALS



FAST & EASY
RUNNING

ULTRA HIGH
TORQUE CAPACITY
FOR SHALE
APPLICATIONS

- SEMI-PREMIUM
SEMI-FLUSH
CONNECTION
- UNMATCHED
ROTATIONAL
TORQUE
- SLIM
DESIGN

VAM® SPRINT-SF

EXTREME TORQUE DESIGNED FOR SHALE PLAYS CHALLENGES.

VAM® SPRINT-SF, the first in a series of semi-premium high torque products for shale, is a semi-flush connection innovatively designed for extreme shale applications. Its high tension rating and ultra high torque capacity make it ideal to run a full string length as production casing in shale wells with extended horizontal sections and tight clearance requirements.

PERFORMANCE

- "Fit for Shale" VAM® protocol
- Ultra high torque - Drift tested
- Exceptional tension/compression ratings
- Fast make up
- Torque turn monitoring recommended but not required

APPLICATIONS

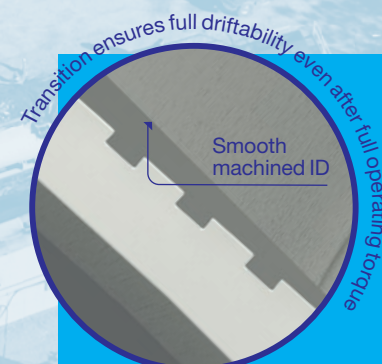
- Fracking and production string in shale wells
- String rotation to reach target depth
- Rotation during cementing
- Long laterals and extended reach wells
- Slim OD for tight clearance wells

PRODUCT RANGE

OD: 5", 5-1/2", 6"

Grades: Carbon Steels, including Sour Service & Enhanced API grades for shale plays

YS: From 95 to 125 ksi



BEST VALUE FOR SHALE PLAYS

— The most cost efficient option for large scale shale operations.



IDEAL FOR LONG LATERALS

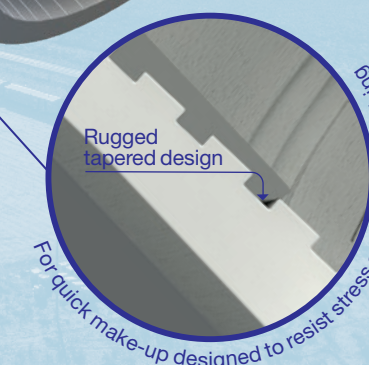
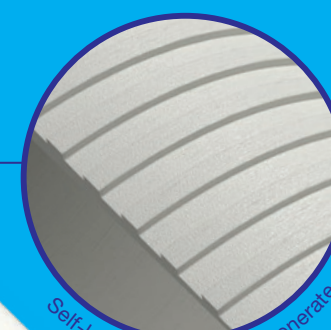
— Extreme torque for rotation, ideal for long lateral wells or while cementing.



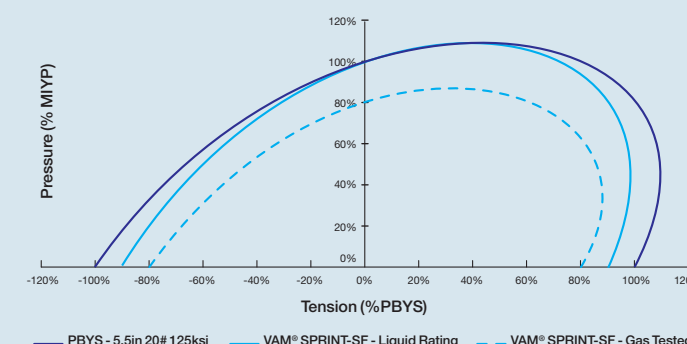
FAST AND EASY RUNNING

— The tapered dovetail thread design stabs deep allowing fast make up with very low risk of cross-threading.

— Knurl marks on the pin visually confirm proper make-up ensuring quick running.



VAM® SPRINT-SF - 5.5in 20# 125ksi

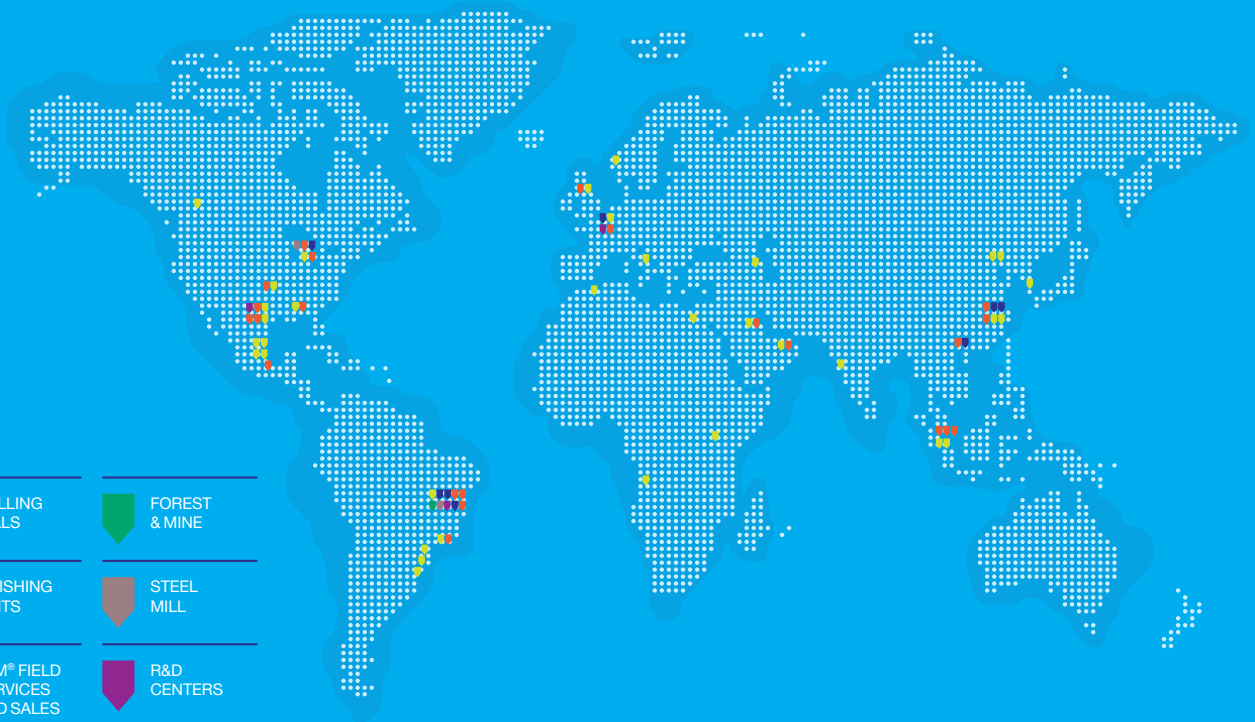


PIONEERS IN TESTING "FIT FOR SHALE"

The first in the industry to apply this style of testing, the "Fit for Shale" VAM® protocol was designed to simulate the real world conditions of unconventional applications during the well life. Done at the full product ratings and following API RP 5C5:2017 and API 5SF requirements for shale connection qualification, the protocol tests the connection's min & max torque with sealability (MTS), torque make up, fatigue cycles, high temperatures, internal pressure & combined loads cycles. Following the liquid testing, VAM® SPRINT-SF also passed gas testing at 80% of its envelope.



YOUR PARTNER, SETTING THE PACE FOR INNOVATION AND PERFORMANCE EVOLUTION



NEED MORE INFORMATION?

Information is available online on
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