

DRILLTEC TJP™ PROTECTORS

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**A NEW GENERATION OF PREMIUM
THREAD PROTECTORS FOR DRILL
PIPE AND DRILL COLLAR CONNECTIONS**



- * **MAXIMUM PROTECTION FOR TOOL JOINT THREADS**
- * **MAXIMUM PROTECTION FOR TOOL JOINT SEALS**
- * **MAXIMUM PROTECTION FROM MOISTURE INTRUSION & CORROSION**
- * **MAXIMUM TEMPERATURE RANGE (-50°F TO +150°F), (-46°C TO +66°C) (API 5CT)**
- * **MAXIMUM IMPACT RESISTANCE FROM HIGH DENSITY POLYETHYLENE**





TJP™ PROTECTORS for DRILL PIPE and DRILL COLLARS



DRILLTEC THREAD PROTECTORS

Available Drill Pipe & Drill Collar Connections
2 3/8" IF
2 7/8" IF
3 1/2" IF
4" FH
4" IF
4 1/2" X-HOLE
4 1/2" IF
5" X-HOLE
5 1/2" FH
6 5/8" FH
6 5/8" REG
NC 56
7 5/8" REG

ROTARY SHOULDERED CONNECTION INTERCHANGEABILITY

Tool Joint Connection	Pipe Size & Nominal Wt. lb/ft	Interchangeable Connections
NC 26	2 3/8" O.D. 6.65 lb/ft	2 3/8" Internal Flush 2 7/8" Slim Hole
NC 31	2 7/8" O.D. 10.40 lb/ft	2 7/8" Internal Flush 3 1/2" Slim Hole
NC 38	3 1/2" O.D. 13.30 lb/ft	3 1/2" Internal Flush 4 1/2" Slim Hole
NC 40	4" O.D. 14.00 lb/ft	4" Full Hole
NC 46	4 1/2" O.D. 16.60 lb/ft	4" Internal Flush 4 1/2" Extra Hole
NC 50	5" O.D. 19.50 lb/ft	4 1/2" Internal Flush 5" Extra Hole

Available as:

- Pins: CENL - Closed End Non-Liftable
- OE - Open End
- Boxes: CENL - Closed End Non-Liftable (2 3/8" & 2 7/8")
- CEL - Closed End Liftable (all others)
- OE - Open End

TJP™ Features

- * High impact resistant polyethylene provides superior protection during handling and transportation
- * Complete thread engagement prevents the protector from stripping or vibrating off the pipe
- * Positive seal areas in the pin and box prevent moisture intrusion to critical areas
- * Complete coverage of seal areas to prevent damage to tool joint faces

Drilltec's Research and Development Department regularly conducts comprehensive tests to maintain high performance standards and to integrate field experience into new and improved designs. Protectors are subjected to a number of tests that simulate actual conditions in the field.

Reclamation and recycling -

TJP™ thread protectors can be reused many times after cleaning and inspection or may be disposed of according to local environmental regulations. Contact your Drilltec office for information on worldwide reclamation and disposal services.



TJP™ Protectors

for Drill Pipe & Drill Collars



DRILLTEC, the world leader in tubular goods protection, now offers a new generation of thread protectors for Drill Pipe and Drill Collar connections.

The TJP™ Series features PROCADD™, a revolutionary composite resin that provides superior protection during handling and transportation. The PROCADD™ technology utilizes a non-metallic composite material that offers superior protection to tool joint threads that are sensitive to bi-metal corrosion. The closed end design prevents hook damage and ingress of debris to



Why compromise your tubular investments? Protect your assets with DRILLTEC™

either pin or box. CNC machined threads offer complete engagement to prevent the protectors from stripping or vibrating loose, while grease pockets keep moisture and debris from entering the thread or seal areas.

The TJP™ lightweight design reduces overall freight costs, while its high impact resistance exceeds all API and IADC/SPE performance standards.

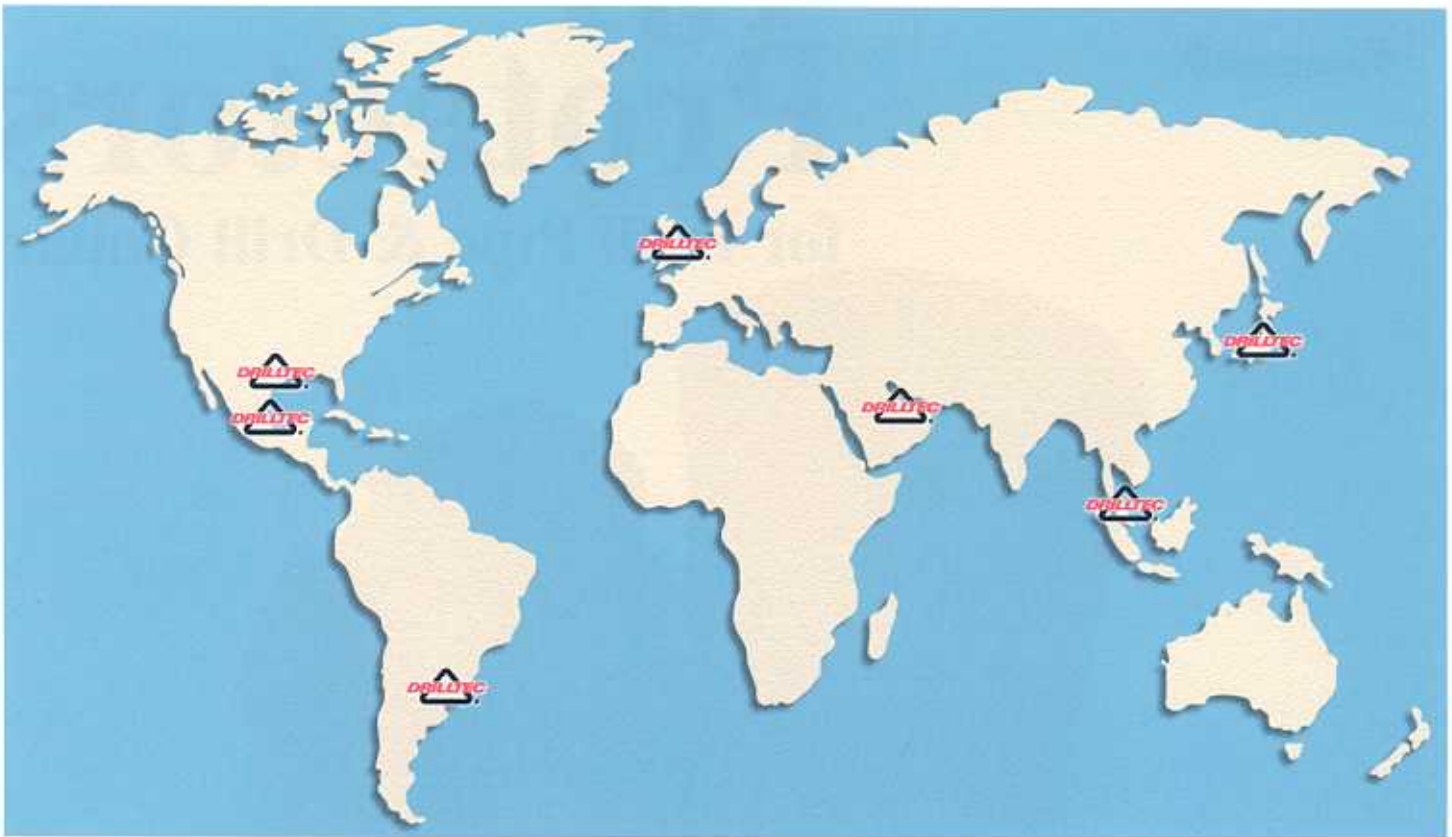
ISO 9001



DNV

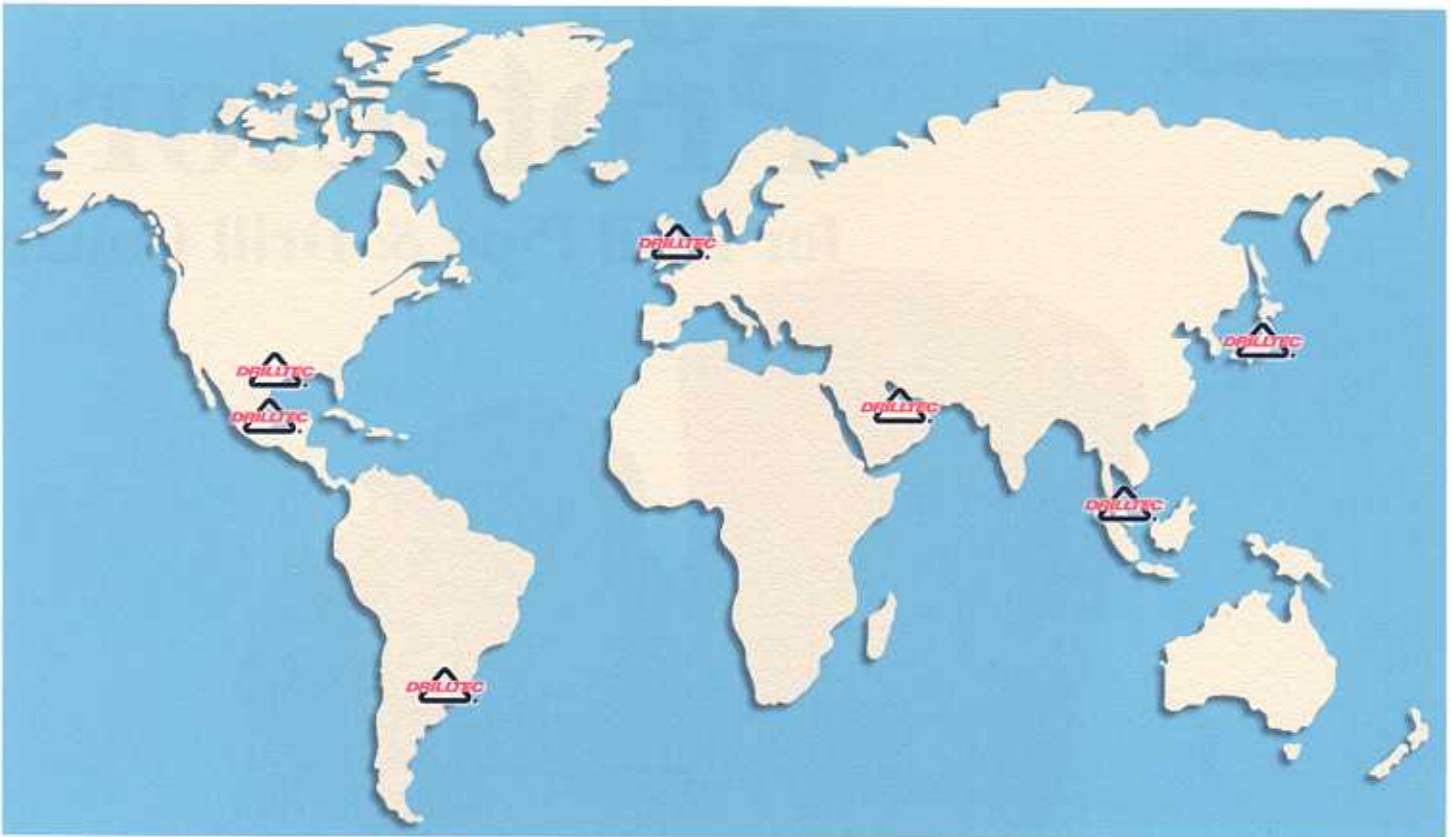
CERTIFICATED FIRM

DRILLTEC™ WORLDWIDE



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