



MANUFACTURER & EXPORTER

TEFLON® / PTFE / XYLAN® / TEFCOT™
HIGH PERFORMANCE FLUOROPOLYMER COATED
FASTNERS - STUDS, BOLTS, NUTS & SCREWS
For Offshore and Oil Gas Industries

CAPABILITIES :

BLINEX FILTER COAT PVT LTD , An ISO 9001:2008

Certified Organization , has 5,000 square feet of production space dedicated to the coating of fasteners. A variety of fastener types and sizes are coated at our facility.

1. Studs/Bolts : Grades ASTM A 193 : GR B7 , B7M , B 16 , L7 , B8 , B8M , SS 306 , SS 316
2. Nuts : Grades ASTM A 194 : GR 2H , 2HM , GR 7 , GR 8 , GR 8M , GR 8.8 , 10.9 , 12.9. SS 306

TECHNICAL SPECIFICATIONS OF PTFE

1. Thickness of Coating : 25 microns - 40 microns
2. Temperature Resistance :- 100° C to + 260° C
3. Operating Pressure : Up to 1,00,00 PSI
4. Salt Spray Life up to 3,000 Hrs as per ASTM B117
5. Pencil Hardness : 5H - 6H (ASTM D3363-92A)
6. Adhesion : 5B (ASTM D3359-95)
7. Kinetic Friction Coefficient : 0.06 0.08
8. Impact : 160 in lb (ASTM D2794-93)
9. Elongation : 35%-50%
10. Co-efficient of Friction : As low as 0.02

ADVANTAGES OF PTFE COATED FASTENERS

- Non - Stick , Excellent Corrosion Resistance in Nature.
- High Durability and Good Abrasion Resistance .
- PTFE Coated mild Steel Fasteners are low on cost as compared to Stainless Steel Fasteners.
- Suitable for High and Low Temperature Ranges .
- Torch Cutting can be avoided for offshore or marine applications as it enhances lubrication and non-stick properties and maintains a low co-efficient of friction in both makeup and breakout operations .
- PTFE Coated Fasteners can be re-used .

APPLICATIONS OF PTFE COATED FASTENERS

- Marine Industry - Offshore & Onshore
- Petrochemical Industry - Onshore & Offshore
- Chemical Industry
- Automobile Industry
- Major Engineering Industry

BLINEX FILTER - COAT PVT LTD

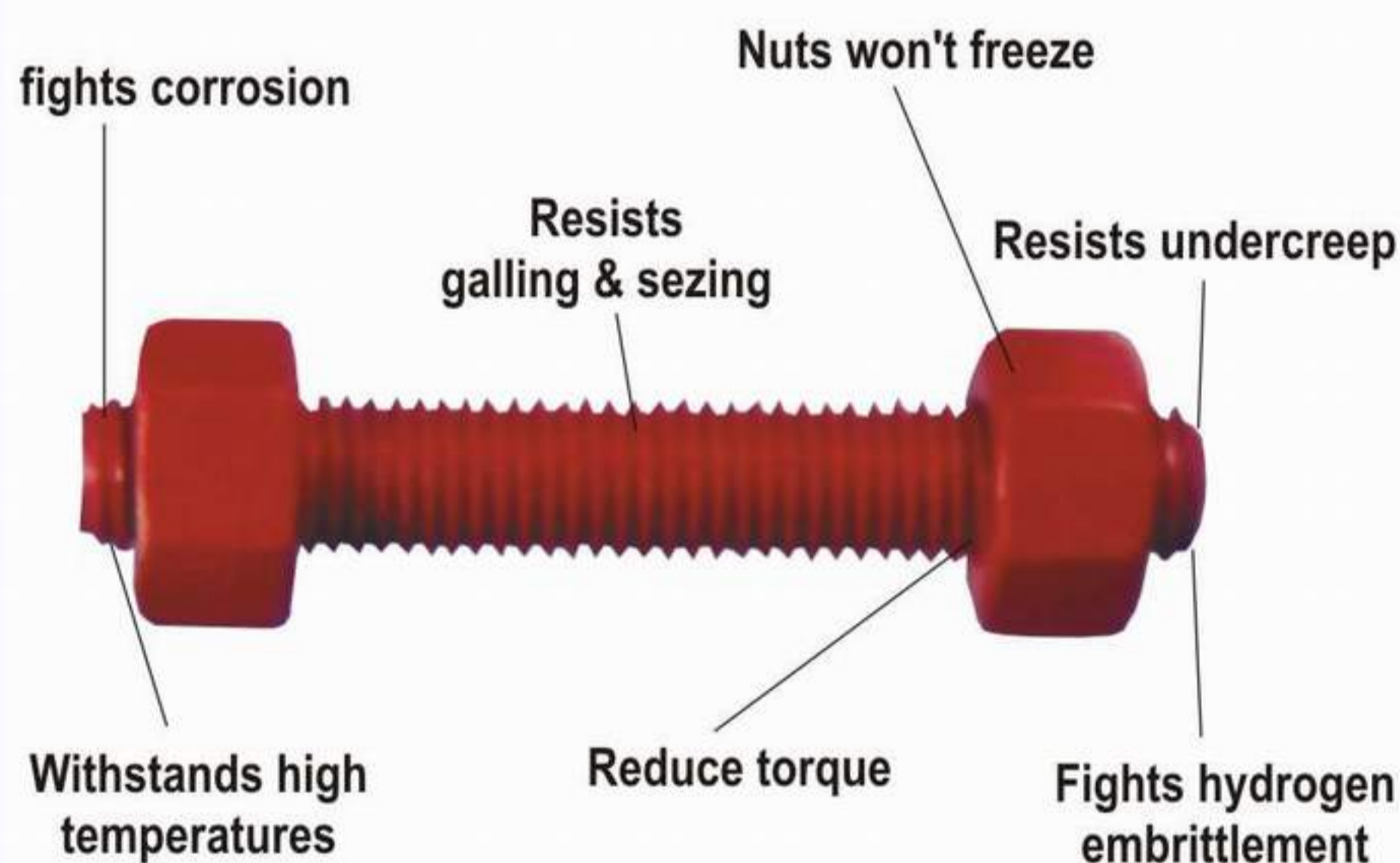
AN ISO 9001:2008 CERTIFIED ORGANIZATION BY UKAS

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STUD + 2 NUTS - M 64 X 1425 MM LG