

ROMAC R-BLUE T-BOLTS AND NUTS

SUBMITTAL INFORMATION



MATERIALS

BOLT

High Strength, Low-Alloy / Corrosion Resistant Steel, (Cor-Ten™), (Mayari-R™). Meets or exceeds ASTM A588, Grade A, AWWA C111 composition specifications. The material specifications of ASTM A588 meets or exceeds ASTM A307 Grade A.

NUTS

High Strength, Low-Alloy / Corrosion Resistant Steel, (Cor-Ten™), (Mayari-R™). Meets or exceeds ASTM A563 Gr. C3, AWWA C111 composition specifications. The material specifications of ASTM A563 Grade C3 meets or exceeds ASTM A563 Grade A.

COATING USED

Xylan 1424 polytetrafluoroethylene (PTFE) a dry-film protective coating and lubricant.

PRODUCT MANUFACTURER

Whitford Corporation

XYLAN 1424

A VOC compliant, resin bonded, PTFE based coating formulated for use on fasteners to prevent corrosion and facilitate make up torque.

COLOR

Blue - Pantone 647C

BASE COAT

Zinc plating

SURFACE PREP

Degrease / grit blast

APPLICATION

Spray

PHYSICAL PROPERTIES

TENSILE STRENGTH	2,000 to 4,000 psi
COATING THICKNESS	1.5 – 2.0 mils
SERVICE TEMPERATURE	up to 350° F
COEFFICIENT OF FRICTION	0.05 to 0.10
ADHESION	5A Rating per ASTM D3359
CORROSION RESISTANCE	2,500 hrs in salt fog per ASTM B117

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This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.



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