

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 A 588, Grade E. AWWA C111 composition specifications. The material specifications of ASTM A 588 meets or exceeds ASTM A 307 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 A 563 Grade C3 meets or exceeds ASTM A 563 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	0.02 to 0.10
ADHESION	5A Rating per ASTM D3359
CORROSION RESISTANCE	1000 hrs in salt fog per ASTM B-117

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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.



www.romac.com
21919 20th Avenue SE • Suite 100 • Bothell, WA 98021
Phone (425) 951-6200 • 1-800-426-9341 • Fax (425) 951-6201