

Certificate of Conformance



Victaulic® has an ISO 9001 certified Quality Management System.

Our standard materials conform to the following ASTM, ASME or ISO standards as applicable:

02.05

CASTINGS

Ductile Iron: ASTM A536 – Grade 65-45-12

Stainless Steel: ASTM A351, ASTM A743 or ASTM A744 – Grade CF8M or CF8
ASTM A890 – Grade 2A CE8MN or Grade 5A CE3MN

Aluminum: ASTM B26 – Alloy 356-T6

Copper: ASTM B584 – Alloy C89836 or C87850

Carbon Steel: ASTM A216 – Grade WCB

FABRICATIONS

Carbon Steel: ASTM A53 – Type F or Type E or S Grade B
ASTM A234 – Grade WPB
ASTM A108 – Grade 1018
ASTM A36

Stainless Steel: ASTM A312 – Grade TP304L or TP316L
ASTM A403 – Grade WP304L, CR304L, WP316L or CR316L
ASTM A240 – S30403, S31600, or S31603
ASTM A276 – S31600

Aluminum: ASTM B241 – Alloy 6061-T6 or 6063-T6
ASTM B210 – Alloy 6061-T6 or 6063-T6

Copper: ASTM B75 – Alloy C12200
ASTM B152 – Alloy C11000

GASKETS

ASTM D2000

NUTS AND BOLTS

Carbon Steel: Meeting the Mechanical Properties of ASTM A449 and ASTM A563 – Grade A or B¹
ISO 898-1 Class 9.8 or 8.8 and ISO 898-2 Class 10 or 8¹
Stainless Steel: ASTM A193 – Class 2, Grade B8M and ASTM A194 – Grade 8M, Heavy Hex
ASTM F593 – Group 2, Condition CW, Alloy 316 and
ASTM F594 – Group 2, Condition CW, Alloy 316
ISO 3506 – Grade A4-80 or A4-70

VIC RINGS

ASME SA105 / ASTM A105 or ASME SA105N / ASTM A105N and/or ASME SA350 LF2
Class 1 / ASTM A350 LF2 Class 1 or ASME SA350 LF2 Class 1 / ASTM A350 LF2 Class 1

GALVANIZING

ASTM A123, ASTM A153, ASTM A1059, or ASTM B695²

ZINC ELECTROPLATING

ASTM B633 or ASTM F1941²

¹ Fastener Grade/Class is dependent on the fastener diameter. See applicable product publication for details.

² See applicable product publication for product specific details.

Very truly yours,

Tyler Clement
Director, Global Quality Assurance

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