Typical Specification

JCM 111 Full-Repair Clamp

All circumferential single band repair clamps 1/2" and larger shall have a minimum material standard of certifiable prime 304 stainless steel band; low profile Ductile Iron Lugs per ASTM A536; lug shall be drop-in design with open receiver slot; replaceable, track head electro-galvanized steel bolt, nut and washer, and a gridded gasket. Clamp shall have separate full circumferential gasket insert with molded stainless steel armor with alignment buttons. Clamps shall be JCM 111 Full-Repair Clamps or approved equal.


This typical specification, provided by JCM Industries, is a proposed guideline for use by specifying agencies to ensure significant design and material features of this product are included within the agencies' individual specifications.
Material Specification

JCM 111 Full-Repair Clamp

**LUG:** Ductile Iron ASTM A-536. Optional CF8 Stainless Steel, equal to 304.

**GASKET:** Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000. Molded virgin rubber for natural gas, oil, mild acids, bases, water and sewage. Gasket temperature range -40°F to 180°F (-40°C – 82°C). For applications on high temperatures or chemical pipelines, contact JCM Industries Technical Services.

**BAND:** 18-8 Type 304 Stainless Steel

**HARDWARE:** Electro-galvanized Steel. Optional Stainless Steel available.