

# JCM INDUSTRIES

P. O. Box 1220, Nash, TX 75569-1220

Phone 800-527-8482 or 903-832-2581

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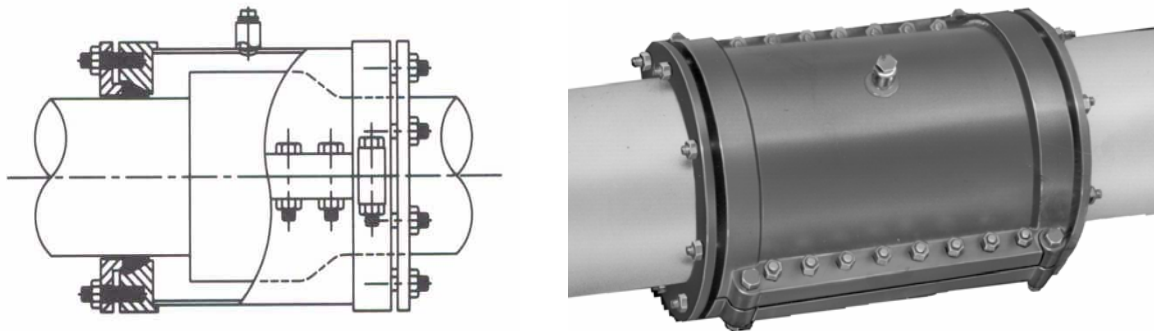
[www.icmindustries.com](http://www.icmindustries.com)

## Typical Specification

### JCM 114 Mechanical Joint Bell Repair Sleeve

Repair Sleeve shall be split mechanical joint, with separate end and side gaskets, designed to accommodate the pipe joint area. The fittings shall be constructed of a minimum, ASTM 283, 285 Grade C or ASTM A-36. The mechanical joint end dimensions shall conform to AWWA standards C-110/C-111 with modification to allow for the specific pipe repair. Sleeves shall have a 3/4" outlet for venting and test purposes. Repair Sleeves shall be JCM 114 Mechanical Joint Bell Repair Sleeve or approved equal.

JCM 114 Mechanical Joint Bell Repair Sleeves are ANSI/NSF Standard 61 and Standard 61 Annex G Certified.



*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.*



Effective 07.16.10

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## Material Specification

### JCM 114 Mechanical Joint Bell Repair Sleeve

**Body:** ASTM A-36 Steel, ASTM 285 Grade C Steel or equal.  
Optional stainless steel available.

**Pusher Glands:** ASTM A-36 Steel or ASTM A-536 Ductile Iron  
Optional stainless steel available.

**Bolts:** Corrosion resistant, high strength low alloy AWWA C-111/ANSI 21.11

**Gasket:** Nitrile rubber compounded for use with water, salt solutions, mild acids and bases.

**Finish:** Heavy coat of corrosion resistant shop coat primer.  
Optional fusion epoxy coating per ANSI/AWWA C-213.

JCM 114 Mechanical Joint Split Repair Sleeves meet or exceed AWWA C-110/111, ANSI A21.10/21.11 as applicable.



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