

ABSTRACT

SYSTEMS AND METHODS FOR RISER COUPLING

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Systems and methods for riser coupling are disclosed. A riser coupling system comprises a riser joint connector comprising a first tubular assembly coupled to a second tubular assembly. The riser coupling system further comprises a spider assembly which receives the riser joint connector and has a connector actuation tool. The connector actuation tool comprises a dog assembly, a clamping tool and a splined member. The dog assembly selectively extends a dog to engage the riser joint connector. The clamping tool couples the first tubular assembly and the second tubular assembly. Finally, the splined member actuates a locking member of the riser joint connector.

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