



SPECIFICATIONS - KIE-LOCK

PILE SPLICES

FORMERLY SURE-LOCK

Cost of the KIE-LOCK splice is generally governed by the moment capacity requirement. Please contact us for further discussion.

SAMPLE SPECIFICATIONS

"Piles with mechanical splices, such as the KIE-LOCK Splice (Pile Splices Inc. 415-331-7260) are allowed as an alternative to one piece piles provided that the splices are located at least ___ ft. from top cut-off and ___ ft. below scour elevation, and :

1. Splice capacity in tension, bending and compression is equal to the epoxy dowel splice as shown on the Contract Drawings/Standard Specifications. Calculations and shop drawings to be submitted for approval."
or
2. Splice capacity in tension, bending and compression is at least _____K in tension, _____K-ft. in bending, and full pile capacity in compression. Also, the splice must have tension capacity greater than allowable driving stresses. Calculations and shop drawings to be submitted for approval."
or
3. Splice capacity in tension, bending and compression is equal to ultimate pile capacity. Calculations and shop drawings to be submitted for approval."

PILE SPLICES, INC.

264 Cazneau Ave., Sausalito, CA 94965
Phone: 415-331-7260 Fax: 415-331-7261