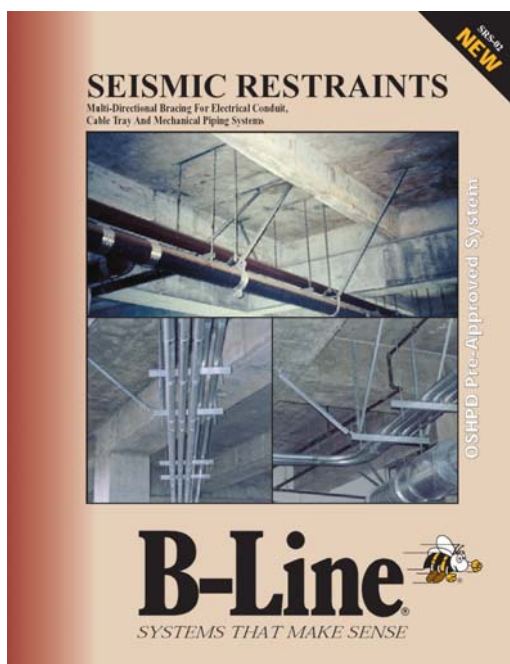


Sales Engineering Technical Paper Series

OSHPD PRE-APPROVED SEISMIC RESTRAINTS SYSTEM

On December 9th 2002, Cooper B-Line received OSHPD pre-approval (*OPA-0114*) for the 2002 Seismic Restraints Manual, *SRS-02*. This pre-approved manual provides pre-engineered details used to seismically restrain mechanical piping, conduit, cable tray, and other overhead supported products. As a service to our customers, B-Line has incurred considerable expense on engineering services to develop an engineered manual composed of standard B-Line products available through local distribution. Use of this manual will provide general seismic bracing details that will help reduce the cost of engineering services and material prices.



Cooper B-Line Seismic Restraints Catalog SRS-02

The Office of Statewide Health Planning and Development (OSHPD) is a government agency in California empowered by the Alfred E. Alquist Hospital Seismic Safety Act in 1973. Due to several hospital collapses in the early 1970s, OSHPD was created to ensure uniformity in health care facility construction standards. These standards have been set so that patients remain safe and hospitals remain functional during and following an earthquake. To ensure that these standards are followed, OSHPD both reviews plans prior to construction and inspects facilities following construction. Because the

review and inspection process can be both time and labor intensive, the Facility Development Division of OSHPD has worked with Manufactures to develop pre-approved systems, which both simplify and speed-up the construction review process. B-Line's SRS-02 Seismic Restraints catalog has been fully reviewed and pre-approved by OSHPD.

On November 1, 2002, OSHPD adopted the 2001 California Building Code (CBC). This code change required OSHPD to differentiate between projects submitted before and after this date. As a result, previously approved manufactured systems were reviewed by OSHPD to determine whether they complied with the new building code. Those manufacturers that met the requirements of the 2001 CBC were given the new *OPA* number to replace their old *R* number. B-Line's OSHPD pre-approval number went from *R-0114* to *OPA-0114*. This *OPA* number is referenced on the OSHPD engineering stamp, which was placed on each page of the SRS-02 Seismic Restraints Catalog verifying B-Line's compliance to OSHPD's requirements.



OSHPD Pre-Approval Stamp

Manufacturers that do not meet the new code requirements or that have not been reviewed by OSHPD will not receive the new *OPA* number until they became fully compliant with the 2001 CBC. As a result of these changes, manufactured systems that do not meet the new code requirements will not be accepted as pre-approved systems for California hospital projects submitted after November 1, 2002.



For a list of manufacturers who have met the 2001 CBC code requirements, please refer to following OSHPD's webpage: <http://www.oshpd.state.ca.us/fdd/Resources/resources.htm>.

For further information regarding Cooper B-Line's seismic restraints system or the information presented in this article, please feel free to consult B-Line's Sales Engineering Department.