

# ERDIP NEWS

February 2018, Vol. 4

## Starting of Installation of 54" dia. ERDIP at LA -Trunk line crossing faults with 10' displacement

LADWP has recently started to install 54" diameter ERDIP at Foothill Boulevard in Los Angeles. The ERDIP is to replace and upgrade the existing trunk line, enhancing the safety under potential fault rupture in the wide area which partially includes 10' displacement at most. The advantages of the ERDIP to fault crossing measures are as below.

1. Low cost and simple design
2. Elastic design (No pipe body deformation after fault rupture)
3. No requirement of accurate fault location
4. ERDIP can accommodate about 5' fault displacement without any measures.

Based on safety verification analysis, long-body collars are adopted to absorb 10' fault rupture zone.





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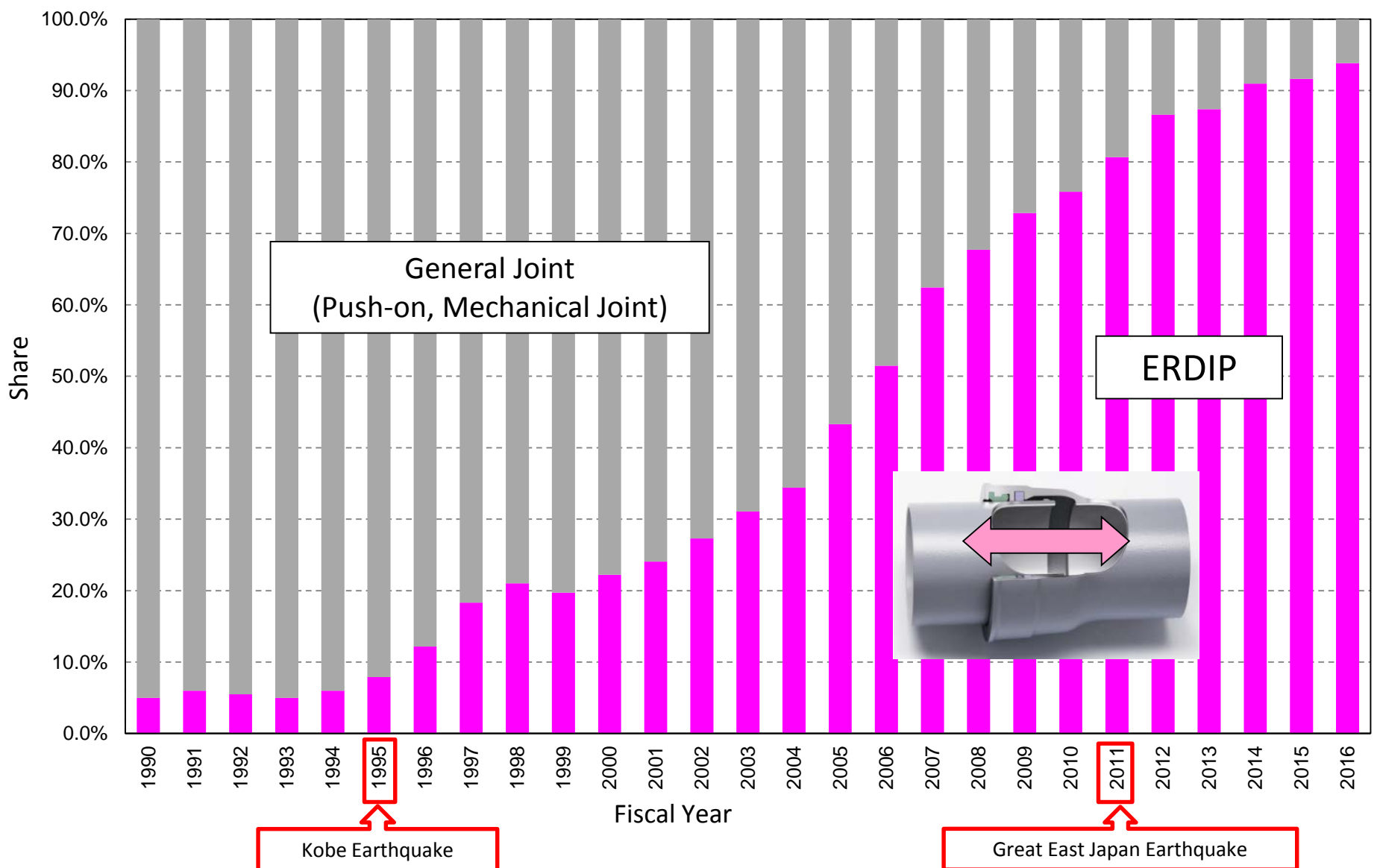
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## ERDIP is more than 90% on DIP shipment in Japan!

In 1974, Kubota released the world first ERDIP in Japan and ever since then, the ERDIP has been installed over 41,000 miles (enough to encircle the earth one-and-a-half times) in Japan, recording no single documented failure so far.

The ERDIP has become very popular especially after the 1995 Kobe Earthquake in Japan.

The shipping volume of the ERDIP has been increasing every year. In recently years, the rate of shipment per year of the ERDIP in total ductile iron pipe is over 90% in Japan.



Source : JDPA (Japan Ductile Iron Pipe Association) annual length base share

For further inquiry, please feel free to contact us.

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