

## ① Cross Lay Rope

The cross lay rope construction has the longest history and, until the 1930s, when this company was established (and the domestic manufacture of rope was started) and the parallel lay rope, or the so-called seale type was developed, only the cross lay rope was used. With the appearance of the parallel lay rope, the cross lay rope gradually was replaced with the parallel lay rope. However, as the cross lay ropes had some merits which the parallel lay rope did not, such as the ease of handling, it is still continuing to be used, at present.

### ■ Main Types and Uses

Construction symbol	Main uses
6×7	Lift stay ropes, main rope for ropeways, tugboat use, winch rope for pits and inclined mine shafts, guide rope for digging shafts, trawler use, stay rope (including ship use)
6×19	Forestry industry use rope, winch rope for pits, trawler use stay rope (including ships), boring use, winches and other various kinds of machines.
6×24	Loading and unloading using cranes, etc. Rope Sling fixed shore fishing nets, fisheries industry use such as environment, elevator use, mooring ropes, tow rope, ship use such as cargo ships, winches and other machinery.
6×37 IWRC 6×37	Loading and unloading using cranes, etc., Rope Sling mooring rope, ship use such as cargo ships, lifts, ropeway tension ropes, other kinds of machinery.