Cable Ladder for Ships

INTENDED USE

Flexible cable ladder with Z-rungs specifically designed for ships with features to easily change direction. Vertical and sideways adjustments can easily be made utilizing the perforations in the side rail of the ladder.

INSTRUCTION FOR USE

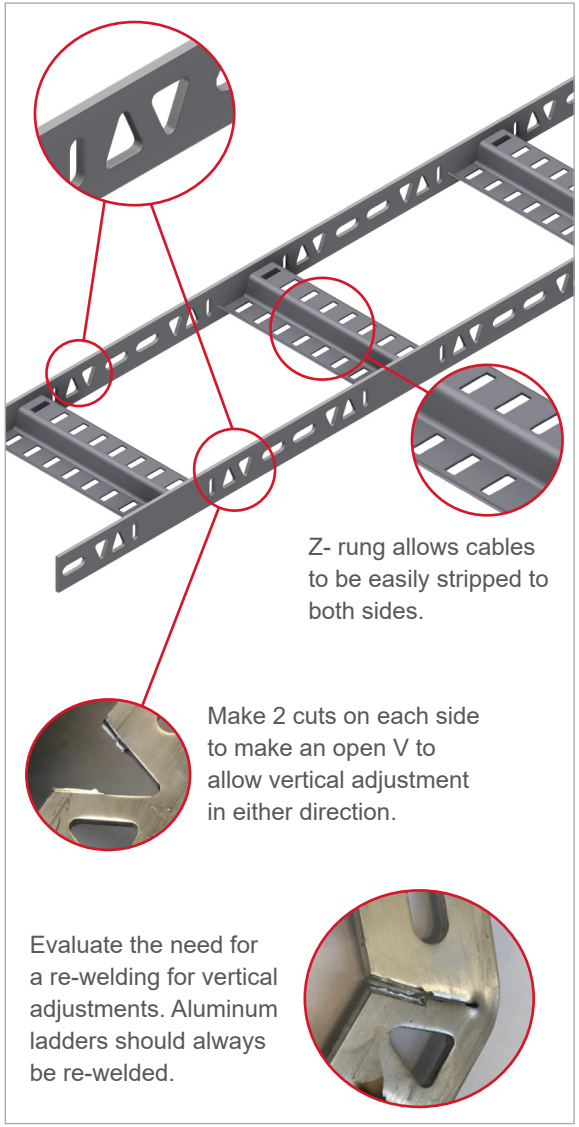
Vertical adjustments: Cut V shaped perforation to allow for a vertical bend of the ladder. Re-welding should be considered depending on loads/support.

Sidways adjustments: Place ladder on siderail with the first perforation closes to the rung on an edge. Press down slowly to bend the ladder creating the sideways adjustment.

Note for aluminium ladder: Please make sure to bend slowly to aviod stress fracture especially at low temperatures. For vertical adjustments the cut should always be re-welded.

- ***Before welding***, aluminium surfaces in the weld area and adjacent zones shall be cleaned, degreased and mechanically freed of the oxide layer immediately prior to welding. Use tools dedicated only for use on aluminium to avoid iron contamination.
- ***After welding***, the weld and heat affected zone must be cleaned and protected against corrosion. This shall be achieved either by pickling and passivation, or by application of a suitable corrosion protective coating system intended for aluminium in marine environments, ensuring full coverage of the weld and surrounding heat affected zone.

User Guide for Bolts: Recommended Torque

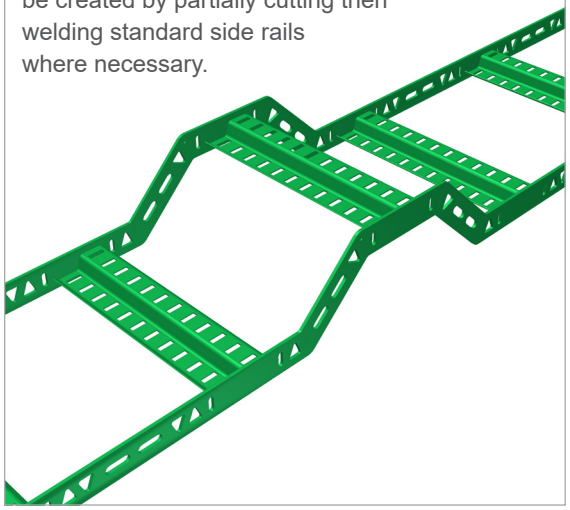


Z- rung allows cables to be easily stripped to both sides.

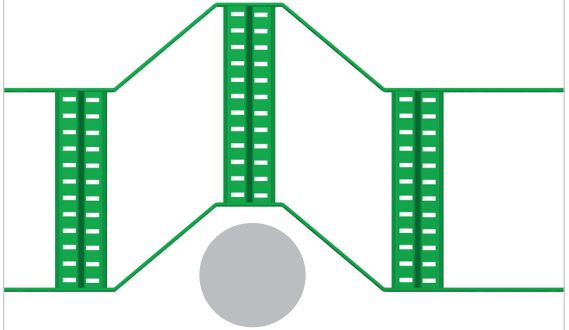
Make 2 cuts on each side to make an open V to allow vertical adjustment in either direction.

Evaluate the need for a re-welding for vertical adjustments. Aluminum ladders should always be re-welded.

Flexible design allowing for level changes to be created by partially cutting then welding standard side rails where necessary.



Standard side rails are cleverly designed to allow side step adjustment by bending between rungs to bypass object such as pipes.



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