

Storage

- Pipe pallets should be stored on plain ground in maximum storage height of 2 pallets equal 2.2 m.
- Pipe bundle pallets should be stored on plain ground in maximum storage height of 2.4 m.
- Loose pipes should be stored on plain ground with wooden side fixings in maximum storage height of 1.5 m.

Handling

- For pipe pallet packing, pick up full pipe pallets from storage area to welding area only. Remove top wood frame of the pallet for pipe withdrawal only.
- For pipe bundle pallets, pick up full bundles from storage area to welding area only.
- Use roller supports during welding and installation to protect the pipe surface.

Installation

1. Pull back foil ends for welding.
2. Insert pipe ends to welding equipment.
3. Welding.
4. Pull foil ends of both pipe lengths together and tape foil ends together.
5. Use roller supports for sliding the pipes forward without ground touch.
6. Repeat points 1-6 until full stay pipe length is welded.
7. Install pipes with attention to the maximum allowed bending radius.
8. Finalize installation of all stay cables, including final groutings of pipes if specified, concreting of pylon works etc. until all pylon works are finished.
9. Remove pipe protection foil by cutting it longitudinally and pull down along the stay cable.

Recommendations

Our reason to propose leaving the foil on the pipes up to the end of works is to avoid concrete splashes on top of the stay pipes and the hard work to clean the pipes for final finish.