



RUST-X Shrink Packaging Guide

Equipment, Packaging Procedure, Safety Precautions, Storage

EQUIPMENT

- Shrinking Equipment can be chosen from Electrically Heated Shrink Gun or LPG Gas based heat gun. RUST-X Recommends the electrical shrink gun from Liester Forte S3 for optimal shrinking with lowest explosion or fire risk as there is no gas or fire involved in the process.
- Ventilation Grills & Entrance Doors can be selected based on the access requirements and the equipment to be packed.
- Special Shrinking hot melt glue tape made from the same material as the shrink film itself can be cold applied at joints or holes for the purpose of repair or joining.





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- Netting can be used over the shrink packed part. This netting has a 50mmX50mm mesh size and also serves as anti fall net



- Other equipment includes Scissors, Knife, Ladder, Desiccants, VCI Emitter Capsules, Foam Sheets 3 mm or 5 mm thick to wrap protruded areas, bubble sheets, Measuring tape etc.



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Safety Equipment

- First Aid Kit
- Fire Extinguisher
- Water Bucket
- Sand Bucket
- Safety Glasses
- Safety Helmet
- High Temperature Gloves

Packaging Procedure

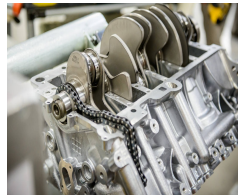
- Make a cover and base sheet of the size of the equipment using a special heat sealer.
- Take EPE foam and wrap all the parts of the equipment which are sharp or protruding and can cause film to puncture during the shrinking operation or during storage or transportation.
- Add Desiccants, Emitter powders or emitter devices in the hollow areas of the equipment.
- The fabricated cover can be put over & under the equipment and joint using the heat shrink tape.
- Set the gun temperature to 250 °C and allow it to reach a constant temperature.



Heat Sealer



EPE foam on sharp areas



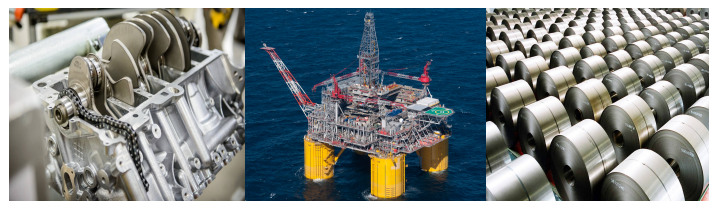
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- Start shrinking the equipment by standing atleast 2 feet away from the equipment to avoid tears.



- Consistently heat shrink the film by constantly moving the shrink gun along the film.
- Avoid focusing the shrink gun at a fixed place for a long time to avoid puncturing or tearing.
- At the joints, make sure the overlap of the film is sealed properly and the two overlapping layers are melted and bonded to avoid any water entry.
- At any joints the tape can be applied but is not necessary as the RUST-X Shrink has the capability to fuse between different layers forming a strong waterproof bond.



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- After consistent shrinking a shrink door is installed to provide entry into the equipment.

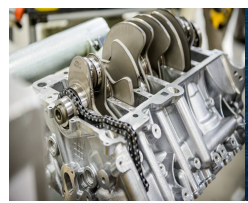


- A fall protection net is then placed over the equipment.

Repairing

A repairing kit having 3 sq meter sheet and a shrink adhesive tape are attached to the equipment. This is placed along with the equipment in order to provide repair in case of any tear during transit.

The sheet can be placed over the tear or puncture and applied with the special shrink tape all around the patch in order to make it leak proof. The special hot melt adhesive has a very high bond strength and excellent temperature and heat resistance and keeps the patched section leak proof. Additionally if a small amount of heat can be applied it would aid in better bond strength.



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Store all the products as well a equipment for the purpose of shrinking in a cool dry place away from sunlight. Store shrink gun in the provided box.

