## Waters & Farr Technical Guide

## Handling Bosspipe and Fittings



Handling of Bosspipe must be performed safely, avoiding any injuries to the personnel and damage to the pipes and fittings:

- Bosspipe does not rust or corrode during storage, transport or subsequent service, but is subject to external damage from scoring or scraping during improper handling. Sharp edged, narrow or abrasive equipment and accessories (like rough-edged forks of a forklift, rope straps, chains, hooks, straps with embedded sharp stones, and so on) should not be used in direct handling of the pipe. The pipe must not be allowed to kink, or suffer from stones and sharp objects at any time.
- Bosspipe should be transported and stored on a flat, clean, free from sharp objects surface in crates or in stacks free from any superimposed loading. Recommended maximum height is 1.5 m dependant on storage conditions. Measures should be undertaken to prevent rolling of loose pipes. When storing loose Bosspipe, keep sockets at alternate ends and use flat timber of adequate (to exclude load on sockets) and equal thickness between the pipe rows.
- An adequate, level space free of stones, debris, etc., shall be prepared prior to unloading the pipe on site. Pipe received in crates should be stored in the same package till use.
- Never drop the Bosspipe. Never roll or push the pipes off the truck immaterial whether it is in crates or as loose lengths.
- Safe handling and operating procedures must be observed at all times. Bosspipe and fittings become slippery in wet or cold weather.
- Keep unnecessary persons away from the working space during unloading and handling of the pipes. Appropriate unloading and handling equipment of adequate capacity operated by properly trained personnel shall be used for handling the pipe and crates at all stages. When using a forklift, ensure correct positioning of the load on the forks – a load on the forks that are too short or too close, or a load too far out on the forks, may become unstable and pitch forward or to the side, resulting in damage to persons or property.
- Black Bosspipe is designed to withstand exposure to sunlight. It is recommended to cover with black polyethylene film ends of Bosspipe and fittings with coloured bore that are likely to be stored outside for long periods.
- Avoid contamination of Bosspipe and fittings from fuel, oils and other chemicals.
- Bosspipe and fittings shall not be subjected to open flame or intense heat during storage, transport or subsequent service.
- Protect Bosspipe from vandalism or accidental damage.