

- iv. Ensure that pipes and fittings are lifted using nylon or large diameter rope slings positioned at a quarter of the pipe length from each end. Do not allow the use of wire rope chains or unpadded forks or clamps on forklifts to lift pipes.
- v. Store pipes and fittings on a flat level area as recommended by the pipe manufacturer. Ensure that pipes and fittings supplied either on pallets or crates, remain packaged until required.
- vi. Stack non-crated pipes to the approval of the Engineer.
 - Stack spigot and socket pipes so that successive pipe layers have sockets protruding at opposite ends of the stack.
 - Stack pipes of different sizes and thickness separately.
 - Do not allow stacked pipes to exceed 2m in height or as recommended by the supplier whichever is the lesser.
- vii. Store PP pipes and fittings under opaque cover and out of direct sunlight at all times. Maintain a free flow of air around the pipes.
- viii. Store rubber joint rings in a temperature controlled and well ventilated place free from exposure to sunlight and in their original packaging until they are needed.
- ix. The Contractor shall visually inspect all products upon delivery to site and report any damage to the Engineer.
- x. Any products damaged during delivery, storage and handling shall be marked by the Contractor and set aside.
- xi. Proposals for repair of any damaged products shall be submitted in writing to the Engineer for approval.
- xii. Any damaged products deemed unsuitable for repair by the Engineer shall be removed from site and replaced.
- xiii. Prior to installation products shall be inspected for signs of UV degradation (weathering). If such an inspection finds any major discolouration,