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## Manhole Handling

- Deliveries are usually in 24 tonne loads. The receiver is responsible for all off-loading.
- Chamber rings must not be lifted by attaching lifting equipment to steps.
- Chamber rings should be lifted with suitable lifting equipment for example chains and quick release lifting eyes which are available on request.
- Lifting holes are 40mm dia for DN 900-1500 chamber rings, 45mm for DN 1800-2100 rings and 50mm for DN 2400-3000 rings.
- Chains should be attached to lifting eyes on the inside of chamber rings and the chain angle should not exceed 45° to the vertical.
- Chamber rings should be stored vertically to prevent them from rolling or toppling.
- Slabs are manufactured with three lifting eyes and should be lifted level using suitable three legged chains.
- Slabs should be stored flat, right side up on suitable timber bearers at stack heights not exceeding those detailed below.

### Slab Stacking Data

DN	Max. No. Slabs per Pack	
	Storage	Lifting
900 - 1200	5	5
1350 - 1800	3	2
1800	3	1
2100 - 3000	1	1

### Lifting Equipment

Quick release lifting eyes and chains are available to enable rapid handling and jointing of manhole chamber rings.

All lifting equipment is supplied having been tested in accordance with the Construction (Lifting Operations) Regulations 1961.

