

Memorandum

To: Alan Auld, PURCHASING OFFICER – STORES

From: Dan Toon, EXECUTIVE MANAGER – COMMERCIAL SERVICES

cc:

Date: 08 June 2004

Re: Purchase Specification – Ductile Iron Pressure Pipe.

File Reference: pm:kb 50/001/0028

DUCTILE IRON PRESSURE PIPES

PURCHASE SPECIFICATION.

- 1.0 Ductile Iron Cement Lined (DICL) Pipes are to be in accordance with Australian Standard AS/NZS 2280 - Ductile Iron Pressure Pipe.
- 2.0 Generally buried conditions for water supply purposes. All buried pipe will be installed with plastic sleeving in accordance with AS 3681. All buried bolted joints will be wrapped with petroleum based wrapping system.
- 3.0 Pressure Classification - K9 (min. working 1200 kPa) for socket and spigot pipe. K12 for flanged pipe.
- 4.0 Flanges - AS 2129 Table 'C' or 'E'.
- 5.0 Sockets - Tyton design socket or similar, suitable for jointing of rigid pipe.
- 6.0 Bituminous external coating.
- 7.0 Cement lining internally.
- 8.0 Product certification in accordance with AS/NZS 2280.

Prepared by
Phil McKone
STRATEGIC ASSETS AND COMPLIANCE ENGINEER.

Endorsed by
Dan Toon
EXECUTIVE MANAGER COMMERCIAL SERVICES.