

# **Memorandum**

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**To: Alan Auld, PURCHASING OFFICER – STORES**

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**From: Dan Toon, EXECUTIVE MANAGER – COMMERCIAL SERVICES**

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**cc:**

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**Date:** 17 August 2005 (Supersedes the 08 June 2004 issue)

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**Re: Purchase Specification – Ductile Iron Pressure Pipe.**

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**File Reference:** pm:kb 50/001/0028

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## **DUCTILE IRON PRESSURE PIPES**

### **PURCHASE SPECIFICATION.**

- 1.0 Ductile Iron Cement Lined (DICTL) 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 – PN 35 (min. working 3500 kPa) for socket and spigot pipe. FLANGE CLASS 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.

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Endorsed by  
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