

# 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:** 08 June 2004

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**Re: Purchase Specification – Cast Iron Fittings for Pipelines.**

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

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## **CAST IRON FITTINGS FOR PIPELINES**

### **PURCHASE SPECIFICATION.**

- 1.0 Cast-Iron Fittings are to be in accordance with either Australian Standard AS/NZS 2280 - Ductile Iron Pressure Pipe and Fittings or AS/NZS 2544 - Grey Iron Pressure Pipes and Fittings.
- 2.0 1200 kPa working pressure, generally buried conditions.
- 3.0 Castings can be either grey cast iron or ductile cast iron material.
- 4.0 Flanges - AS2129 Table 'C' or 'E'.
- 5.0 Socket Depth - deep insertion uPVC type socket depth as per AS 1477 Table 7.1.
- 6.0 Bituminous external coating.
- 7.0 Heavy grade cement lining internally.
- 8.0 Product certification in accordance with AS/NZS 2280 or AS/NZS 2544.

Prepared by  
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Endorsed by  
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