

PS-3**CMDG PURCHASE SPECIFICATION.****DUCTILE IRON PRESSURE PIPES**

- 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 –

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.
- 9.0 This specification takes precedence, but where this specification is silent on a matter then the order of priority for reference shall be the relevant Australian Standard, and then the relevant WSA Purchase Specification.