

APPENDICES

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APPENDIX 1 - PAINT SPECIFICATIONS FOR PIPING

Item	Surface preparation (**)	Coat	Spec. DFT (*)	Intermediate coat	Spec. DFT (*)	Finish coat	Spec. DFT(*)	Paint CODE
Piping to 125 °C	SSPC-SP10	Zinc Phosphate Epoxy	65-90	High build Catalyzed Epoxy	Minimum 100	High build Catalyzed Epoxy	Minimum 100	P1
Colour	Accent Red							

APPENDIX 2 – 12 INCHES GATE VALVES SPECIFICATION

No	Type of connection	Flanged	Material body	ASTM A-216 Gr. WCB
1	Pressure	19 bar	Pressure (bar)	19
2	Rating	150 psi	Temperature (C)	38
3	Body	Cast	Gate	Sold wedge
4	Stem	Rising	Handling	Hand wheel gear operated

APPENDIX 2 – RIM SEAL FOAM POURER

No	Description	specification
1	Inlet connection	2 inches male
2	Material	Cast Iron to BS 2789 grade 420/12
3	Operating pressure	3 to 10 bar
4	Foam expansion	4:1 to 8:1
5	Paint	Yellow thermoplastic paint finish

APPENDIX 3 – DRAWING

- 1- Fire protection system
- 2- Fire water dis. System (01&02)
- 3- Fire protection pumps
- 4- Utility & Potable water system.

- END OF APPENDICES-