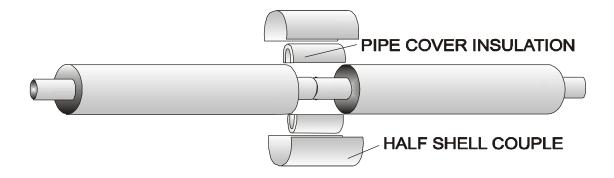
INSUL-PIPE SYSTEMS

STEEL CORE * STEEL CLAD * SERVICE TEMP: +150 TO +450 F

STEEL CORE	STEEL CLAL	JERVICE ILIVI	2, +150 10 +450 F	
PIPING SYSTEM:	Underground pre-insulated steam and condensate return piping			
	system.			
CARRIER PIPE:	STEEL – Sche	STEEL – Schedule 40 or Schedule 80, 4" and smaller is A-		
	120, 5" and larger is ASTM A-53 Grade B, ERW thru 10",			
	standard weight 12" and larger. Beveled ends for welded			
	fittings and co			
OUTER JACKET:	U U	STEEL – Smooth wall, not less than 10 gauge, mill-primed,		
	machine coated with an epoxy coating. Thickness as shown			
	below.			
INSULATION:		CALCIUM SILICATE, minimum of 2.5" thick hand applied		
	and secured with stainless steel banding for the steam supply;			
	poured in place minimum pcf density closed cell polyurethane			
	insulation with a minimum thickness of 1.5" thick for			
		condensate return. Thickness as shown below.		
END SEALS:	Factory applied, waterproof mastic covering the urethane			
	insulation at the end of each joint of pipe and bonded to the			
	carrier pipe and the outer jacket.			
JOINT COVERS:	Coupling insulation kits consist of hand wrapped calcium			
		ed by a 10 gauge steel sl		
	place.	, , ,		
FITTINGS:	All fitting to be factory prefabricated and pre-insulated with			
	the same insulation material as on the straight runs of pipe.			
	Insulation	Jacket	Jacket	
Nominal	Thickness	O.D.	Thickness	
Pipe Size	Inches	Inches	Inches	
1	2.66	6.625	0.134	
2	2.11	6.625	0.134	
2 1/2	2.88	8.625	0.148	
3	2.56	8.625	0.148	
4	3.13	10.750	0.165	
5	2.59	10.750	0.165	
6	3.06	12.750	0.180	
8	2.69	14.000	0.250	
10	2.63	16.000	0.250	
12	2.63	18.000	0.250	



INSUL-PIPE SYSTEMS – AUSTIN, TEXAS – 800-869-7473