

Line #	Item #	Description	Site	Qty	Units	Unit Cost	Line Cost
1	081132	PIPE,SMLS,A335-P9,S.R.L,BFW,S-80, 8 IN	MAB Refinery	20	FEET		

VEC CLASS: 12

VEC SUB CLASS: 84

INSPECTION CLASS: CLASS1

<i>Item Specifications:</i>	PIPE,METALLIC,NO MOD,NO MOD
DIMENSIONAL SPEC:	ASME / ANSI B36.10M-1996
END PREPARATION:	BEVELLED, ANSI B-16.25
LENGTH:	SINGLE RANDOM
MAT, SPEC:	ASTM A335 GR P9
MATERIAL:	FERRITIC ALLOY STEEL (9% CHROME -1% MOLY)
SCHEDULE NUMBER:	SCH 80
SIZE:	8 IN
STRUCTURE:	SEAMLESS
DIAMETER, OD:	8.625 IN
MANDATORY ADD REQMTS:	COMPLY WTH KNPC ENGG 50P1 REV 1, HARDNESS TEST IS NOT REQUIRED
THICKNESS, WALL:	0.500 IN

***Description:***

PIPE, FERRITIC, ALLOY STEEL, SEAMLESS, SCHEDULE 80,  
TO ASTM A-335, GRADE P-9, (9 CR.-1 MOLY),  
DIMENSIONS TO ANSI B 36.10, SINGLE RANDOM LENGTH,  
ENDS BEVELLED TO ANSI B-16.25.

NOTES:-

PIPES 1-1/2 IN. AND ABOVE:-

MARK EACH PIPE WITH BROWN AND BLACK RINGS  
1/2 IN. WIDE AT BOTH ENDS.

NOTE FOR SHIPPING:

PIPES / TUBES IF SUPPLIED IN CONTAINERS, THEN THE  
CONTAINER SHALL BE OF TOP OPENING TYPE .

NOMINAL O.D. WALL THK.

SIZE INCH INCH

8 8.625 0.500

(HARDNESS TEST IS NOT REQUIRED)

NOTE:- MANUFACTURER TO PROVIDE MTC INCLUDING CHEMICAL  
COMPOSITION, PHYSICAL PROPERTIES AND HEAT TREATMENT  
REPORT FOR KNPC REVIEW AND APPROVAL PRIOR TO SHIPMENT