



PIPING SYSTEM PTE LTD	DRAWING NO.:	PIPE-18-12.7-CS-ASTM A106A-20260227
Pipeline Material and Equipment Experts	DRAWING DATE:	27-Feb-2026

INQUIRY NO.:	OR999999	Description	PIPE-18INCHES-SCHXS(12.7MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-A106A-ASME	QTY	UNIT
ITEM NO.:	149		B36.10-NACE MR0175	1000	M

PIPE&TUBE DRAWING AND DIMENSIONS DATA



Nominal Pipe Size

Outside Diameter

Inside Diameter

Wall Thickness

STANDARD		ASTM A106A		(in mm)		kg		kg		m ³				
NAME	MATERIAL	NPS	OD INCH(ES)	OD	ID	WT	METER WEIGHT	TOTAL WEIGHT	PROCESS	TOTAL VOLUME	HIC	IGC	MTC TYPE	REFERENCE HS CODE
PIPE	CS	450	18	457.20	431.80	12.70	139.22	139220.00	SMLS	209.03	N/A	N/A	MTC3.1	7304 1990.00

MATERIAL STANDARD: ASTM A106A Chemical element composition content (%)

COMPONENT	C	Si	Mn *	P	S	Cr	Ni	Cu	Mo	V	REMARK	CE
Max	-	0.1	0.29	-	-	-	-	-	-	-	Cr+Cu+Mo+Ni+V≤1%	CEV≤0.43
Min	0.3	-	1.06	0.035	0.035	0.4	0.4	0.4	0.15	0.08		Pcm≤0.25

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	BASED IN SINGAPORE, PIPING THE WORLD				
DRAWING	HuBiao	AUDIT	王建	APPROVAL	李