



PIPING SYSTEM PTE LTD	DRAWING NO.:	PIPE-16-21.44-CS-ASTM A106C-20260228
Pipeline Material and Equipment Experts	DRAWING DATE:	28-Feb-2026

INQUIRY NO.:	OR999999	Description	PIPE-16INCHES-SCH80(21.44MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-A106C-ASME	QTY	UNIT
ITEM NO.:	181		B36.10-NACE MR0175	1000	M

PIPE&TUBE DRAWING AND DIMENSIONS DATA



STANDARD		ASTM A106C		(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	400	16	406.40	363.52	21.44	203.54	203540.00	SMLS	165.16	N/A	N/A	MTC3.1	7304 1910.00

MATERIAL STANDARD: ASTM A106C 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