



PIPING SYSTEM PTE LTD	DRAWING NO.:	PIPE-3½-4.78-CS-ASTM A106A-20260227
Pipeline Material and Equipment Experts	DRAWING DATE:	27-Feb-2026

INQUIRY NO.:	OR999999	Description	PIPE-3½INCHES-SCH30(4.78MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-A106A-ASME	QTY	UNIT
ITEM NO.:	51		B36.10-NACE MR0175	1000	M

PIPE&TUBE DRAWING AND DIMENSIONS DATA



STANDARD		ASTM A106A		(in mm)		kg		kg		m³				
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	90	3½	101.60	92.04	4.78	11.41	11410.00	SMLS	10.32	N/A	N/A	MTC3.1	7304 1930.00

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