



PIPING SYSTEM PTE LTD	DRAWING NO.:	PIPE-5-12.7-CS-API 5L X80 PSL2-20260302
Pipeline Material and Equipment Experts	DRAWING DATE:	02-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-5INCHES-SCH120(12.7MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X90Q-PSL2-ASME B36.10-NACE MR0175	QTY	UNIT
ITEM NO.:	196			1000	M

PIPE&TUBE DRAWING AND DIMENSIONS DATA



STANDARD	API 5L X80 PSL2			(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	125	5	141.30	115.90	12.70	40.28	40280.00	SMLS	19.97	HIC	N/A	MTC3.2	7304 1920.00

MATERIAL STANDARD: API 5L X80 PSL2 Chemical element composition content (%)

COMPONENT	C *	Si *	Mn	P	S	Cr *	Ni *	Cu *	Mo *	B	REMARK	CE
Max	-	-	-	-	-	-	-	-	-	-	Nb+V+Ti	CEV≤0.43
Min	0.16	0.45	1.9	0.02	0.01	0.55	1	0.5	0.8	0.004	≤0.15*	Pcm≤0.25

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