



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

DRAWING DATE:

PIPE-18-12.7-CS-API 5L X80 PSL2-20260302

02-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-18INCHES-SCHXS(12.7MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X90Q-PSL2-	QTY	UNIT
ITEM NO.:	149		ASME B36.10-NACE MR0175	1000	M

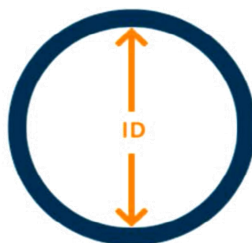
PIPE&TUBE DRAWING AND DIMENSIONS DATA



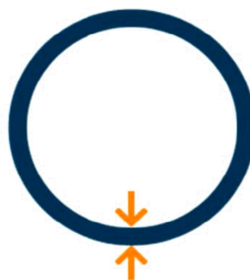
Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

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	450	18	457.20	431.80	12.70	139.22	139220.00	SMLS	209.03	HIC	N/A	MTC3.2	7304 1990.00

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

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APPROVAL

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