



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

DRAWING DATE:

PIPE-3½-8.08-CS-API 5L X80 PSL2-20260302

02-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-3½INCHES-SCH80(8.08MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X80-PSL2- ASME B36.10-NACE MR0175	QTY	UNIT
ITEM NO.:	173			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	90	3½	101.60	85.44	8.08	18.64	18640.00	SMLS	10.32	HIC	N/A	MTC3.2	7304 1930.00

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	0.18	0.45	1.9	0.025	0.015	0.5	1	0.5	0.5	0.004		≤0.15*	Pcm≤0.25



PIPING SYSTEM PTE LTD

Https://PIPING.cn

Tel:+86-17600050068

BASED IN SINGAPORE, PIPING THE WORLD

DRAWING

Hu.Biao

AUDIT

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APPROVAL

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