



PIPING SYSTEM PTE LTD	DRAWING NO.:	TUBE-½-7.47-CS-API 5L X80 PSL2-20260302
Pipeline Material and Equipment Experts	DRAWING DATE:	02-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-½INCHES-SCHXXS(7.47MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X80-PSL2-	QTY	UNIT
ITEM NO.:	245		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
TUBE	CS	15	½	21.30	6.36	7.47	2.55	2550.00	SMLS	0.45	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	王健	APPROVAL	李以