



PIPING SYSTEM PTE LTD	DRAWING NO.:	PIPE-20-44.45-CS-API 5L X80 PSL2-20260302
Pipeline Material and Equipment Experts	DRAWING DATE:	02-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-20INCHES-SCH140(44.45MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X90Q-PSL2-ASME B36.10-NACE MR0175	QTY	UNIT
ITEM NO.:	213			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	500	20	508.00	419.10	44.45	508.15	508150.00	SMLS	258.06	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	王健	APPROVAL	李以	