



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

DRAWING DATE:

PIPE-5-12.7-CS-API 5L X42 PSL1-20260303

03-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-5INCHES-SCH120(12.7MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X42-PSL1-ASME B36.10-NACE MR0175	QTY	UNIT
ITEM NO.:	196			1000	M

PIPE&TUBE DRAWING AND DIMENSIONS DATA



Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

STANDARD		API 5L X42 PSL1		(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 X42 PSL1 Chemical element composition content (%)

COMPONENT	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Ti	V	Nb	B
Max	-	-	-	-	-	-	-	-	-	-	-	-	-
Min	0.18	0.45	1.4	0.025	0.015	0.3	0.3	0.5	0.15	0.04	0.05	0.05	0.001



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BASED IN SINGAPORE, PIPING THE WORLD

DRAWING

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AUDIT

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APPROVAL

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