



PIPING SYSTEM PTE LTD	DRAWING NO.:	TUBE-½-2.41-CS-API 5L X42 PSL1-20260303
Pipeline Material and Equipment Experts	DRAWING DATE:	03-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-½INCHES-SCH30(2.41MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X42-PSL1-ASME B36.10-NACE MR0175	QTY	UNIT
ITEM NO.:	43			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		m³				
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	16.48	2.41	1.12	1120.00	SMLS	0.45	HIC	N/A	MTC3.2	7304 1930.00

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



PIPING SYSTEM PTE LTD				
Https://PIPING.cn				
Tel:+86-17600050068				
BASED IN SINGAPORE, PIPING THE WORLD				
DRAWING	HuBiao	AUDIT	王健	APPROVAL 李以