



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

DRAWING DATE:

PIPE-18-9.53-CS-API 5L GRB PSL1-20260303

03-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-18INCHES-SCHSTD(9.53MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L GRB-PSL1-ASME B36.10-NACE MR0175	QTY	UNIT
ITEM NO.:	84			1000	M

PIPE&TUBE DRAWING AND DIMENSIONS DATA



Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

STANDARD		API 5L GRB 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	450	18	457.20	438.14	9.53	105.21	105210.00	SMLS	209.03	N/A	N/A	MTC3.1	7304 1990.00

MATERIAL STANDARD: API 5L GRB PSL1 Chemical element composition content (%)

COMPONENT	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Ti	B	REMARK	CE
Max	-	-	-	-	-	-	-	-	-	-	-	Nb+V≤	CEV≤0.43
Min	0.24	0.4	1.2	0.025	0.015	0.3	0.3	0.5	0.15	0.04	0.001	0.06	Pcm≤0.25



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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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