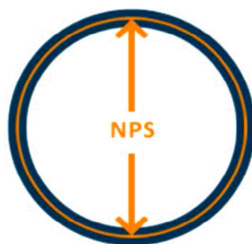




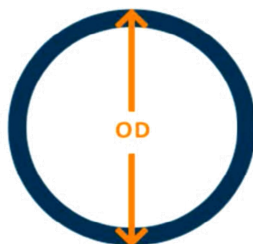
PIPING SYSTEM PTE LTD	DRAWING NO.:	PIPE-4-4.78-CS-API 5L GRB PSL1-20260303
Pipeline Material and Equipment Experts	DRAWING DATE:	03-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-4INCHES-SCH30(4.78MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L GRB-PSL1-ASME B36.10-NACE MR0175	QTY	UNIT
ITEM NO.:	52			1000	M

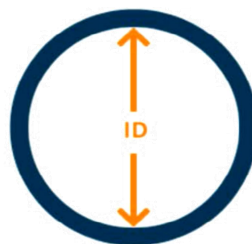
PIPE&TUBE DRAWING AND DIMENSIONS DATA



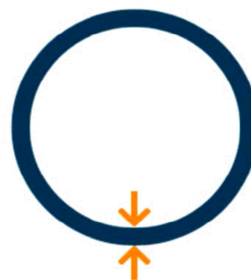
Nominal Pipe Size



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	100	4	114.30	104.74	4.78	12.91	12910.00	SMLS	13.06	N/A	N/A	MTC3.1	7304 1920.00

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



PIPING SYSTEM PTE LTD				
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BASED IN SINGAPORE, PIPING THE WORLD				
DRAWING	Hubiao	AUDIT	王健	APPROVAL 李以