



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

PIPE-2½-4.78-CS-API 5L X65 PSL2-20260302

DRAWING DATE:

02-Mar-2026

|              |          |             |                                                                                  |      |      |
|--------------|----------|-------------|----------------------------------------------------------------------------------|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-2½INCHES-SCH30(4.78MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X70-PSL2- | QTY  | UNIT |
| ITEM NO.:    | 49       |             | ASME B36.10-NACE MR0175                                                          | 1000 | M    |

## PIPE&TUBE DRAWING AND DIMENSIONS DATA



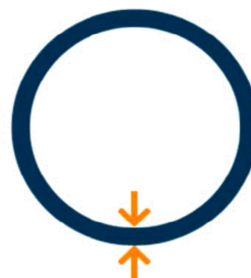
Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

| STANDARD |          | API 5L X65 PSL2 |             | (in mm) |       |      | kg           | kg           |         | m <sup>3</sup> |     |     |          |                   |
|----------|----------|-----------------|-------------|---------|-------|------|--------------|--------------|---------|----------------|-----|-----|----------|-------------------|
| 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       | 65              | 2½          | 73.00   | 63.44 | 4.78 | 8.04         | 8040.00      | SMLS    | 5.33           | HIC | N/A | MTC3.2   | 7304 1930.00      |

MATERIAL STANDARD: API 5L X65 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       | 0.18 | 0.45 | 1.8  | 0.025 | 0.015 | 0.5  | 0.5  | 0.5  | 0.5  | 0.001 |  | ≤0.15*  | Pcm≤0.25 |



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BASED IN SINGAPORE, PIPING THE WORLD

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AUDIT

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APPROVAL

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