



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

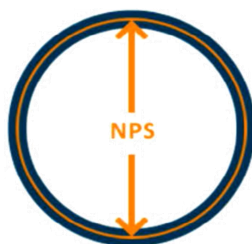
DRAWING DATE:

PIPE-16-21.44-CS-API 5L X56 PSL2-20260302

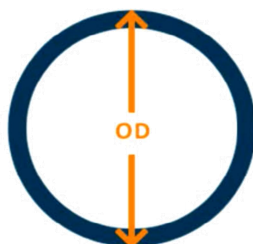
02-Mar-2026

|              |          |             |                                                                                                          |      |      |
|--------------|----------|-------------|----------------------------------------------------------------------------------------------------------|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-16INCHES-SCH80(21.44MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X56-PSL2-ASME B36.10-NACE MR0175 | QTY  | UNIT |
| ITEM NO.:    | 181      |             |                                                                                                          | 1000 | M    |

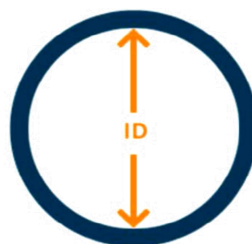
## PIPE&TUBE DRAWING AND DIMENSIONS DATA



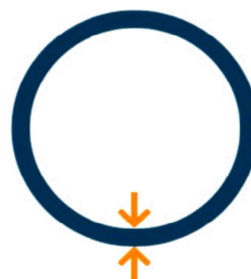
Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

| STANDARD |          | API 5L X56 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       | 400             | 16          | 406.40  | 363.52 | 21.44 | 203.54       | 203540.00    | SMLS    | 165.16         | N/A | N/A | MTC3.1   | 7304 1910.00      |

MATERIAL STANDARD: API 5L X56 PSL2 Chemical element composition content (%)

| COMPONENT | C    | Si   | Mn  | P     | S     | Cr  | Ni  | Cu  | Mo   | Ti   | V    | Nb   | B     | REMARK  |
|-----------|------|------|-----|-------|-------|-----|-----|-----|------|------|------|------|-------|---------|
| Max       | -    | -    | -   | -     | -     | -   | -   | -   | -    | -    | -    | -    | -     | Nb+V+Ti |
| Min       | 0.18 | 0.45 | 1.5 | 0.025 | 0.015 | 0.3 | 0.3 | 0.5 | 0.15 | 0.04 | 0.07 | 0.05 | 0.001 | ≤0.15   |



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BASED IN SINGAPORE, PIPING THE WORLD

DRAWING

Hu.Biao

AUDIT

王健

APPROVAL

李以