



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

DRAWING DATE:

TUBE-¾-2.11-CS-API 5L GRB PSL2-20260303

03-Mar-2026

|              |          |             |                                                                                                        |      |      |
|--------------|----------|-------------|--------------------------------------------------------------------------------------------------------|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-¾INCHES-SCH10(2.11MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L GRB-PSL2-ASME B36.10-NACE MR0175 | QTY  | UNIT |
| ITEM NO.:    | 2        |             |                                                                                                        | 1000 | M    |

## PIPE&TUBE DRAWING AND DIMENSIONS DATA



Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

| STANDARD |          | API 5L GRB 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 |
| TUBE     | CS       | 20              | ¾           | 26.70   | 22.48 | 2.11 | 1.28         | 1280.00      | SMLS    | 0.71           | N/A | N/A | MTC3.1   | 7304 1930.00      |

MATERIAL STANDARD: API 5L GRB PSL2 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

Https://PIPING.cn

Tel:+86-17600050068

BASED IN SINGAPORE, PIPING THE WORLD

DRAWING

HuBiao

AUDIT

王健

APPROVAL

李以