



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

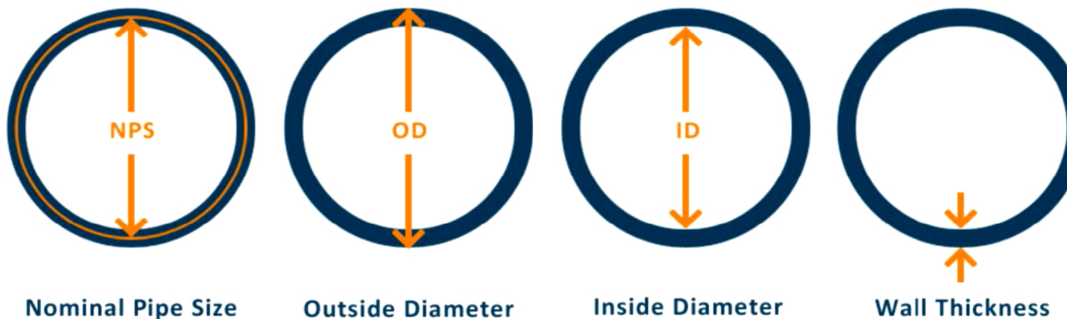
PIPE-20-6.35-CS-ASTM A106A-20260227

DRAWING DATE:

27-Feb-2026

|              |          |             |                                                                                                  |      |      |
|--------------|----------|-------------|--------------------------------------------------------------------------------------------------|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-20INCHES-SCH10(6.35MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-A106A-ASME<br>B36.10-NACE MR0175 | QTY  | UNIT |
| ITEM NO.:    | 19       |             |                                                                                                  | 1000 | M    |

## PIPE&TUBE DRAWING AND DIMENSIONS DATA



Nominal Pipe Size

Outside Diameter

Inside Diameter

Wall Thickness

| STANDARD |          | ASTM A106A |             | (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       | 500        | 20          | 508.00  | 495.30 | 6.35 | 78.56        | 78560.00     | SMLS    | 258.06         | N/A | N/A | MTC3.1   | 7304 1990.00      |

MATERIAL STANDARD: ASTM A106A Chemical element composition content (%)

| COMPONENT | C   | Si  | Mn * | P     | S     | Cr  | Ni  | Cu  | Mo   | V    | REMARK           | CE       |
|-----------|-----|-----|------|-------|-------|-----|-----|-----|------|------|------------------|----------|
| Max       | -   | 0.1 | 0.29 | -     | -     | -   | -   | -   | -    | -    | Cr+Cu+Mo+Ni+V≤1% | CEV≤0.43 |
| Min       | 0.3 | -   | 1.06 | 0.035 | 0.035 | 0.4 | 0.4 | 0.4 | 0.15 | 0.08 |                  | 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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