



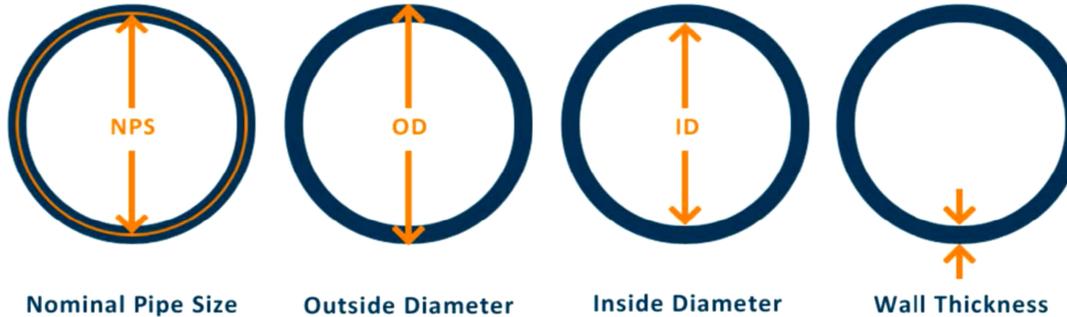
PIPING SYSTEM PTE LTD
Pipeline Material and Equipment Experts

DRAWING NO.:
DRAWING DATE:

PIPE-16-12.7-CS-ASTM A106B-20260226
26-Feb-2026

| | | | | | |
|--------------|----------|-------------|--|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-16INCHES-SCH40(12.7MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-A106B-ASME B36.10-NACE MR0175 | QTY | UNIT |
| ITEM NO.: | 116 | | | 1000 | M |

PIPE&TUBE DRAWING AND DIMENSIONS DATA



| STANDARD | ASTM A106B | (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 | 400 | 16 | 406.40 | 381.00 | 12.70 | 123.31 | 123310.00 | SMLS | 165.16 | N/A | N/A | MTC3.1 | 7304 1910.00 |

MATERIAL STANDARD: ASTM A106B 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 |

| | | | | | |
|---------|--------------------------------------|-------|----|----------|----|
| | PIPING SYSTEM PTE LTD | | | | |
| | Https://PIPING.cn | | | | |
| | Tel:+86-17600050068 | | | | |
| | BASED IN SINGAPORE, PIPING THE WORLD | | | | |
| DRAWING | HuBiao | AUDIT | 王建 | APPROVAL | 李以 |