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| PIPING SYSTEM PTE LTD Pipeline Material and Equipment Experts | DRAWING NO.: | PIPE-12-8.38-CS-API 5L X42 PSL1-20260303 |
| | DRAWING DATE: | 03-Mar-2026 |

| | | | | | |
|--------------|----------|-------------|---|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-12INCHES-SCH30(8.38MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X42-PSL1-ASME B36.10-NACE MR0175 | QTY | UNIT |
| ITEM NO.: | 55 | | | 1000 | M |

PIPE&TUBE DRAWING AND DIMENSIONS DATA



| STANDARD | API 5L X42 PSL1 | | (in mm) | | kg | kg | m ³ | | | HIC | IGC | MTC TYPE | REFERENCE HS CODE | |
|----------|-----------------|-----|-------------|--------|--------|------|----------------|--------------|---------|--------------|-----|----------|-------------------|-------------------|
| 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 | 300 | 12 | 323.90 | 307.14 | 8.38 | 65.21 | 65210.00 | SMLS | 104.91 | HIC | N/A | MTC3.2 | 未找到匹配项 |

MATERIAL STANDARD: API 5L X42 PSL1 Chemical element composition content (%)

| COMPONENT | C | Si | Mn | P | S | Cr | Ni | Cu | Mo | Ti | V | Nb | B |
|-----------|------|------|-----|-------|-------|-----|-----|-----|------|------|------|------|-------|
| Max | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Min | 0.18 | 0.45 | 1.4 | 0.025 | 0.015 | 0.3 | 0.3 | 0.5 | 0.15 | 0.04 | 0.05 | 0.05 | 0.001 |

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