



|                                         |               |                                          |
|-----------------------------------------|---------------|------------------------------------------|
| PIPING SYSTEM PTE LTD                   | DRAWING NO.:  | PIPE-12-9.53-CS-API 5L X65 PSL2-20260302 |
| Pipeline Material and Equipment Experts | DRAWING DATE: | 02-Mar-2026                              |

|              |          |             |                                                                                   |      |      |
|--------------|----------|-------------|-----------------------------------------------------------------------------------|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-12INCHES-SCHSTD(9.53MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X65-PSL2- | QTY  | UNIT |
| ITEM NO.:    | 81       |             | ASME B36.10-NACE MR0175                                                           | 1000 | M    |

## PIPE&TUBE DRAWING AND DIMENSIONS DATA



Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

| STANDARD |          | API 5L X65 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       | 300             | 12          | 323.90  | 304.84 | 9.53 | 73.88        | 73880.00     | SMLS    | 104.91         | HIC | N/A | MTC3.2   | 未找到匹配项            |

MATERIAL STANDARD: API 5L X65 PSL2 Chemical element composition content (%)

| COMPONENT | C *  | Si * | Mn * | P     | S     | Cr * | Ni * | Cu * | Mo * | B     |  | REMARK  | CE       |
|-----------|------|------|------|-------|-------|------|------|------|------|-------|--|---------|----------|
| Max       | -    | -    | -    | -     | -     | -    | -    | -    | -    | -     |  | Nb+V+Ti | CEV≤0.43 |
| Min       | 0.18 | 0.45 | 1.7  | 0.025 | 0.015 | 0.5  | 0.5  | 0.5  | 0.5  | 0.001 |  | ≤0.15*  | 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 |