



|                                         |               |                                          |
|-----------------------------------------|---------------|------------------------------------------|
| PIPING SYSTEM PTE LTD                   | DRAWING NO.:  | TUBE-1¼-3.56-CS-API 5L X52 PSL2-20260302 |
| Pipeline Material and Equipment Experts | DRAWING DATE: | 02-Mar-2026                              |

|              |          |             |                                                                                  |      |      |
|--------------|----------|-------------|----------------------------------------------------------------------------------|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-1¼INCHES-SCH40(3.56MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X52-PSL2- | QTY  | UNIT |
| ITEM NO.:    | 103      |             | 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 X52 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       | 32              | 1¼          | 42.20   | 35.08 | 3.56 | 3.39         | 3390.00      | SMLS    | 1.78           | HIC | N/A | MTC3.2   | 7304 1930.00      |

MATERIAL STANDARD: API 5L X52 PSL2 Chemical element composition content (%)

| COMPONENT | C    | Si   | Mn  | P     | S     | Cr  | Ni  | Cu  | Mo   | Ti   | V    | Nb   | B     | REMARK |
|-----------|------|------|-----|-------|-------|-----|-----|-----|------|------|------|------|-------|--------|
| Max       | -    | -    | -   | -     | -     | -   | -   | -   | -    | -    | -    | -    | -     |        |
| Min       | 0.18 | 0.45 | 1.5 | 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                              | Hu.Biao | AUDIT | 王建 | APPROVAL | 李以 |