

Coil

| Sr. No. | Thickness (mm) | Thickness Tolerance (mm) | Width (mm) (Width in inches also) | Width Tolerance Edge (mm) | Mill |
|---------|----------------|--------------------------|--------------------------------------|------------------------------|------|
| 1. | 4.00 | + / - 0.10 | 710 (max.) | + / 10 - 0 | |
| 2. | 3.00 | + / - 0.08 | 710 (max.) | + / 10 - 0 | |
| 3. | 2.00 | + / - 0.07 | 710 (max.) | + / 10 - 0 | |
| 4. | 1.15 | + / - 0.60 | 710 (max.) | + / 10 - 0 | |
| 5. | 1.00 | + / - 0.50 | 710 (max.) | + / 10 - 0 | |
| 6. | 0.90 | + / - 0.045 | 710 (max.) | + / 10 - 0 | |
| 7. | 0.80 | + / - 0.04 | 710 (max.) | + / 10 - 0 | |
| 8. | 0.60 / 0.50 | + / - 0.03 | 710 (max.) | + / 10 - 0 | |

SLITTING : We can Slit from 10mm to 710mm breadth

TOLERANCE ON SLIT WIDTH

| Thickness (mm) | | Width Tolerance (+ / -) on nominal width (mm) | | | |
|----------------|------|---|-----------|-----------|-----------|
| | | < 150 | 150 < 250 | 250 < 500 | 500 < 710 |
| 0.25 | 0.60 | 0.15 | 0.15 | 0.20 | 0.20 |
| 0.60 | 1.00 | 0.15 | 0.15 | 0.20 | 0.20 |
| 1.00 | 1.50 | 0.20 | 0.20 | 0.25 | 0.25 |
| 1.50 | 2.50 | 0.20 | 0.20 | 0.25 | 0.25 |
| 2.50 | 4.00 | 0.25 | 0.25 | 0.30 | 0.30 |

SURFACE FINISHES AND SURFACE CONDITION

| Designation to ASTM A 480 / BS 1449 Part 2 | Designation to DIN 17 440 | Description | Surface Condition | Uses |
|--|------------------------------|--|---|---|
| No. 1 Finish | II a or C 1 or C 2 | II a Hot rolled annealed, shot blasted and pickled | Mechanically & chemically clean | Used for general fabrication application including tubing / piping where finish is not so important |
| CR | III a or f | Work hardened | Smooth and bright smoother than by process c 2 or II a | Used where high yield and tensile strength are required and corrosion resistance is not so important |
| CR - Unpickled | III s or g | Cold rolled annealed and not pickled | Thin layer of mill scale | Used for high stainless steel |
| 2D | III b or h | Cold rolled annealed and pickled | Dull, but smoother than by process II a | Uniformly dull finish, normally used in forming deep drawn articles which may be polished after fabrication |
| 2B | IIIc or n | Cold rolled annealed and pickled and skin passed | Dull, but smoother than by process II b | Commonly produced the same way as 2D except that cold rolled pass is given on polished rolls on 2D finish. More readily polished than No. 1 & 2D |