



RAYKAM

SMART STEEL, SMARTER SUPPLY
TECHNICAL DATASHEET

EQUIVALENT STANDARDS

CARBON STEEL 1005 | 1.0314

| | | | |
|------|--------|------|--------|
| ASTM | C1005 | AISI | 1005 |
| EN | 1.0314 | DIN | C2C |
| BS | - | UNS | G10050 |

| | | | | | |
|------|-----|-------|----|----|----|
| C | Mn | P | Si | S | Mo |
| 0.05 | 0.3 | 0.045 | - | - | - |
| Cr | Mg | Zn | C | Ni | Zr |
| - | - | - | - | - | - |

CHEMICAL COMPOSITION

MECHANICAL PROPERTIES

| | | | |
|---------------|-----|------------|----|
| YS Rp0.2% Mpa | 260 | A% (50 mm) | 23 |
| TS Rm Mpa | 330 | HRB | 60 |

We, at Raykam believe in delivering not just the product but also a Quality Experience for the customers. We aim to provide our customer the easiest purchase experience and timely delivery of the products which confirm the desired quality certification and procedure. We, at Raykam cover all the internationally recognised material grade standards including IS, EN, ASTM, AISI, BS, DIN, JIS, ASME, and UNS.

QUALITY POLICY

CONTACT US

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