



# RAYKAM

SMART STEEL, SMARTER SUPPLY  
TECHNICAL DATASHEET

## STAINLESS STEEL AISI 316LVM | 1.4441

### EQUIVALENT STANDARDS

|      |           |      |                 |
|------|-----------|------|-----------------|
| ASTM | F138 316L | AISI | 316LVM          |
| EN   | 1.4441    | DIN  | X2CrNiMo18-15-3 |
| IS   | -         | UNS  | S31673          |

### CHEMICAL COMPOSITION

|      |     |     |     |    |       |
|------|-----|-----|-----|----|-------|
| C    | N   | Mn  | Cr  | Ni | P     |
| 0.03 | 0.1 | 2   | 18  | 14 | 0.025 |
| Si   | Cu  | S   | Mo  | Al | Ti    |
| 0.75 | 0.5 | 0.1 | 2.5 | -  | -     |

### MECHANICAL PROPERTIES

|               |     |            |    |
|---------------|-----|------------|----|
| YS Rp0.2% Mpa | 190 | A% (50 mm) | 40 |
| TS Rm Mpa     | 490 | HRB        | -  |

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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