

## AB2PK (India)

### Chemical composition

<b>C</b>	0.12 - 0.16	<b>Si</b>	0.15 - 0.35	<b>Mn</b>	0.3 - 0.7	<b>P</b>	< 0.015
<b>S</b>	< 0.015	<b>Cr</b>	0.6 - 1.2	<b>Mo</b>	0.25 - 0.45	<b>Ni</b>	2.8 - 3.2
<b>Ti</b>	< 0.02	<b>Cu</b>	0.6 - 1.0	<b>Fe</b>	Rest		

### Properties

Typical characteristics

**Yield Strength: > 588 MPa**

**Impact energy KV -40°C [-40°F]: > 49 J**

Calculated properties

**Density: 7.89 g/cm<sup>3</sup>**

### Additional information

Forgings

Offshore applications