Material: DIN 1.2343, X37CrMoV5-1, ASTM /SAE/AISI H11, JIS SKD6

Delivery Condition: Soft Annealed to approx. 195 HB.

Brand: P.B

Sizes: Sheets- 1 MM TO 13 MM THICKNESS

Plates- 16 MM TO 300 MM THICKNESS

Rounds- 5 MM TO 600 MM DIAMETER

MOQ: 2 METRIC TONS

Material:

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<th>C</th>
<th>Si</th>
<th>Mn</th>
<th>P</th>
<th>S</th>
<th>Cr</th>
<th>Mo</th>
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<th>W</th>
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<tbody>
<tr>
<td>AISI</td>
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<td>H11</td>
<td>0.36-0.42</td>
<td>0.90-1.20</td>
<td>0.30-0.50</td>
<td>0.00-0.030</td>
<td>0.00-0.030</td>
<td>4.80-5.50</td>
<td>1.10-1.40</td>
<td>0.25-0.50</td>
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Physical Properties:

Density: 0.280 LB/IN³ (7750 KG/M³)

Specific Gravity: 7.75

Mechanical Properties:

Hardness: 52 HRC

Applications:

Extrusion Dies, Hot Forging Dies, Plastic Mould Cavities, Components that require High Toughness & Excellent Polish ability, Inserts, Cores & Die Casting Dies, Die Casting Shot Sleeves, Pressure Die Casting Tools, Aluminium Die Casting Tools, Hot Shear Blades, Pipe manufacturing.