Baotou Steel Seamless Products

CATALOG

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BAOGANG GROUP

Baogang (Baotou Iron and Steel Group Co., Ltd.) is one of the 156 key projects constructed in the First Five-year Plan Period. The steel plant was established in 1954 and was reorganized in 1998 with two listed companies, Baogang Share and Baogang Rare Earth. Baogang is an important iron and steel industrial base, the largest rare earth industrial base in China and the biggest industrial enterprise in Inner Mongolia. It has already had the production capacity of 10 million tons of iron by the end of 2006 and it will soon have the comprehensive production capacity of 10 million tons of iron, steel and commercial billet. Products include cold rolling strip, hot rolling strip, seamless steel pipe, heavy rail and large beam, bar and wire rod and other 56 varieties and 6573 specifications. It is one of the three rail producing bases in China, one of the seamless pipe producing bases with the competitive varieties and specifications in China and the biggest CSP production base in Northwest China.

SEAMLESS TUBE MILL

The OCTG manufacturing facilities consists of two seamless mills and one coupling threading mill. These include: φ120mm Assel mill (φ 60-φ 177.8x4.5-25), the φ180mm MPM mill (φ 60-φ 245x 4-27, imported from Italy) and 400mm Plug mill (φ 273-φ 426x7-40). The oil casing production line is imported from Germany DEMAG MEER and the coupling thread machining device is imported from Belgium COLINET Co., As a main production base of seamless tube in China our plant mainly produce oil casing pipe; Low, medium and high pressure boiler pipe; Hydraulic pillar pipe; High pressure vessel; Structural seamless pipe; Fluid seamless tube for transportation; And piping tube.

Seamless tube mill of Baotou steel union CO.,LTD has obtained certificates of API spec 5CT and 5L and also TUV certification. The mill is also confined with GB/T19001-2000 national quality standard and ISO9001: 2000 international quality standard. The company is also honored with modals and special awards in Inner Mongolia and nationwide.

Baotou steel exported products for many overseas oil and gas projects; The OCTG product line include oil casing and tubing, drill pipe, seamless line pipe, low/medium pressure boiler tube, high pressure boiler tube, structural tube and hydraulic pillar pipe etc. These products have been exported to many overseas destinations such as Korea, Russia, middle east and European countries.
Production Flow Chart
<table>
<thead>
<tr>
<th>Products</th>
<th>Grade</th>
<th>Standard</th>
<th>O.D.</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil Casing &amp; Tubing</td>
<td>J55, K55, N80, L80-1, C90, R95, P110, BT110T, Q125</td>
<td>API Spec 5CT</td>
<td>Ф269.9 - 406.4(mm) 10.63&quot; - 16&quot;</td>
<td>R1, R2, R3*</td>
</tr>
<tr>
<td>Oil pipe line</td>
<td>Grade B, X42, X46, X52, X56, X60 and X65</td>
<td>API Spec 5L</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>High pressure boiler tube</td>
<td>15CrMoG, 12Cr2MoVG, 1Cr5Mo, 10Cr9Mo1VNb, P11, P12, P22 etc</td>
<td>GB5310, ASTM A335, ASTM A213</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>Low/medium pressure boiler tube</td>
<td>#20</td>
<td>GB 3087</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>Structural seamless pipe</td>
<td>#15-45, Q345</td>
<td>GB/T 8162</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>Hydraulic pillar pipe</td>
<td>30MnNbRe, 27SiMn</td>
<td>GB/T 17396</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>Accumulator pipe</td>
<td>30CrMo, 35CrMo</td>
<td>As per agreement</td>
<td>Ф273 - 426 10.75&quot; - 16.77&quot;</td>
<td>≥6m</td>
</tr>
<tr>
<td>Fluid transport pipe line</td>
<td>#20, Q345</td>
<td>GB/T 8163</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>Gas cylinder pipe</td>
<td>30CrMo, 35CrMo, 37Mn, 34Mn2V, 34CrMo4</td>
<td>GB 18248</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>High temperature carbon seamless pipe</td>
<td>A106B</td>
<td>ASTM A106</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>High Pressure seamless pipe (non-alloyed for room temperature)</td>
<td>P195TR2(1.0108), P235TR2(1.0255), P265TR2(1.0259)</td>
<td>EN10216-1</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>High Pressure seamless pipe (non-alloyed &amp; alloyed for high temperature)</td>
<td>P235GH(1.0345), P265GH(1.0425)</td>
<td>EN10216-2</td>
<td></td>
<td>≥6m</td>
</tr>
</tbody>
</table>

*R1: 18-22 feet (5.49-6.71m); R2: 27-30 feet (8.23-9.14m); R3: 38-45 feet (11.58-13.72m)
## Products

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<tr>
<td>Oil Casing &amp; coupling</td>
<td>J55, K55, N80, L80-1, C90, R95, P110, BT110T, Q125</td>
<td>API Spec 5CT</td>
<td>Φ114.3 - 244.5mm</td>
<td>R1, R2, R3*</td>
</tr>
<tr>
<td>Oil tubing</td>
<td>J55, K55, N80, L80-1, C90, R95, P110</td>
<td>API Spec 5CT</td>
<td>Φ88.9 - 114.3mm</td>
<td>R1, R2, R3*</td>
</tr>
<tr>
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<td>Grade B, X42, X46, X52, X56, X60 and X65</td>
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</tr>
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<td>High pressure boiler tube</td>
<td>15CrMoG, 12Cr2MoVG, 1Cr5Mo, 10Cr9Mo1VNb, P11, P12, P22 etc</td>
<td>GB5310, ASTM A335, ASTM A213</td>
<td>≥6m</td>
<td></td>
</tr>
<tr>
<td>Seamless tube for fertilizer equipment</td>
<td>20, 12CrMo, 15CrMo</td>
<td>GB 6479</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>Low/medium pressure boiler tube</td>
<td>#20</td>
<td>GB 3087</td>
<td>Φ89 - 245mm</td>
<td>≥6m</td>
</tr>
<tr>
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<td>GB 18248</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>Seamless tube for petroleum cracking</td>
<td>20, 12CrMo, 15CrMo</td>
<td>GB 9948</td>
<td></td>
<td>≥6m</td>
</tr>
<tr>
<td>Cryogenic seamless pipe</td>
<td>16MnDG, 10MnDG, 09DG, 09Mn2VDG</td>
<td>GB/T18984</td>
<td></td>
<td>≥6m</td>
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Baotou steel is committed to Quality Assurance of the highest standard. Stringent system based Q.C. is exercised at each stage of production. Our testing laboratory has been approved by China National Accreditation Service (CNAS) and we are able to perform the following experiments: Low/high temperature tensile testing, impact, hardness (HB, HRC, HV and HL), fatigue, fracture mechanism, metallographic analysis, stress corrosion and chemical test etc.

Certification:

ISO9001-2008
GB/T 24001-2004, GB/T28001-2001
API 5CT, API 5L
PED, AD certification by TUV
API 5CT/5L Certification
About ESTEELS ASIA

Company brief

ESTEELS ASIA LIMITED was established in Hong Kong SAR in April 2012 with offices running in both Hong Kong and Xiamen. With over 10 years in domestic steel trading, ESTEELS has established a stable steel supplier network in China including state-owned and other large private owned mills. Since establishment, ESTEELS has successfully penetrated international steel trading markets serving clients of different steel and other related products.

ESTEELS supplies steel to a number of market segments, which include secondary steel traders, steel service centers, construction contractors, pipe and tube makers, the oil and gas industry and other designated end user segments. General steel products we trade include hot/cold rolled steel in coil, sheet and plate; reinforcing deformed bar; wire rods; various forms of steel sections including H beam, angle flat bar and channel. In our steel pipe business, we are a recognized steel distribution agent for Baotou Steel Corporation (BSC) and also TPCO. Both ERW and seamless pipes are commonly used in conveyance of water, gas and petroleum products, construction and machining applications.

Since 2013, ESTEELS also supplies a wide range of welding products to our clients; these includes but not limited to welding electrodes, welding wires, electrode core wires and other welding accessories.

We aim to be the partner of choice for users of steel in every industry. We achieve it by creating comprehensive trading solution to fulfill our client’s needs including supports in products, financing, logistics and risks.

Partnership with Baotou Steel

Our partnership with Baotou Steel was initiated in 2008 and since then we (domestic head company) consistently became their biggest steel buyer in 2011 and 2012 in Fujian province. During our cooperation, we have helped brought both mill and end users together and made customized steel grades to become more competitive in the market. We also have directed several major construction projects in Fujian province to Baotou steel with special steel requirements.

Esteels asia limited is a offshore company belonging to Xiamen BYT Industrial limited aiming at overseas trading opportunities.

Contact us

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