

Carbon Steel ASTM A181 Flanges

Chhaged Steel & Alloys are aggressively venturing into exporting of our products to various countries. **ASME SA 181 gr 1** can be stressed and break under pressure and it is less likely to occur than with other types of steel. It is applicable to a wide range of industries and sectors. It has increased strength. It a181 gr 1 makes it particularly effective in applications where strength is needed. **A181 flange** is successful in pressure bearing and sealing pipe ends in heavy pressure applications like hydraulic system since it has a maximum bending stress at the center. **SA-181-70** has carbon content up to 2.1% by weight. It has the same basic composition of iron and carbon, steel types tend to have a variety of alloying elements.

It and as the carbon element content increases, it becomes harder and stronger after heat treatment. On the contrary, it becomes less ductile. Whereas in without heat treatment it reduces its weldability. ASTM A181 class 60 and ASTM A181 class 70. The forging made to this specification are limited to maximum weight of 10000 Lb. The various types of **ASTM A181 Flange** available are weld neck flange, slip on flange, long weld neck flange, threaded flange, socket weld flange, orifice flange, spectacle blind flange, reducing flange, etc. They are material specification for carbon steel nonstandard as-forged pipeline components such as flanges, pipe fittings, rings, valve component, round bars and many other forging parts, used for industrial piping applications.

Carbon Steel Flanges, Carbon Steel Blind Flanges Manufacturers, Carbon Steel Weld Neck Flanges Suppliers, Carbon Steel Slip On Flanges Exporters Carbon Steel High Hub Blind Flange Stockists.

Carbon Steel Orifice Flanges in India, Carbon Steel Pipe Flanges Manufacturers in India, Carbon Steel Reduced Flanges Suppliers in India, Carbon Steel Slip On Flanges Exporters in India, Carbon Steel Lap Joint Flanges Stockists in India.

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