



## Schedule 40 Seamless Carbon Steel Pipe SAE 1020 1045 10 Inch Black CE Cutting

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Model Number: Seamless Pipe
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Standard Sea-worthy Packing
- Delivery Time: 7-15 work days
- Payment Terms: T/T, L/C
- Supply Ability: 5000 Ton/Tons per Month



#### Product Specification

- Name: Hot Rolled Seamless Steel Pipe
- Material: Carbon Steel, Stainless Steel, Alloy Steel, Etc
- Size: Customized
- Length: 5.8-12m
- Package: Bundles/Caps/In Bulk/Plastic Bag/Steel Box
- Standard: ASTM A106/A53/API 5L
- Surface Treatment: Black Painting/Galvanized/Anti-Corrosion Coating
- Tolerance:  $\pm 1\%$
- Highlight: **Schedule 40 Carbon Seamless Steel Pipe, SAE 1020 Carbon Steel Pipe, Galvanized Seamless Carbon Steel Pipe**



## Product Description

### Seamless Carbon Steel Pipe Schedule 40 Seamless SAE 1020 1045 10 Inch Black CE Cutting Hot Rolled

Hot-rolled seamless steel pipes can destroy the casting structure of the steel ingot, refine the grains of the steel, and eliminate defects in the microstructure, thereby making the steel structure dense and improving the mechanical properties. This improvement is mainly reflected in the rolling direction, so that the steel is no longer isotropic to a certain extent; bubbles, cracks and looseness formed during pouring can also be welded under the action of high temperature and pressure.

#### Specifications

Item	Value
Place of Origin	China
Brand Name	Fengbao
Application	Fluid Pipe, Boiler Pipe, Drill Pipe, Hydraulic Pipe, Gas Pipe, Oil Pipe, Chemical Fertilizer Pipe, Structure Pipe, Other
Section Shape	Round, Square, Oval, or Other Special Shape
Size	Customized
Standard	ASTM
Length	5.8-12m
Tolerance	±1%
Processing Service	Welding, Punching, Cutting, Bending
Oiled or Non-oiled	Non-oiled
Invoicing	by actual weight
Delivery Time	7-15 days
Application	Oil & Gas, Construction, Etc.
Standard	DIN, GB, DIN 2391, GB/T 8713, GB/T3639
Technique	Hot Rolled
Steel Grade	10#-45#, 20#, 45#, 16mn, 16mn, A53-A369, A53(A,B), A1, etc





Here are some key characteristics and features of hot rolled seamless steel pipes:

**Manufacturing Process:** Hot rolled seamless pipes are produced by heating the steel billet or ingot to a temperature above its recrystallization temperature and then rolling it through a series of rolling mills. The hot rolling process ensures a smooth and uniform surface finish.

**Size Range:** Hot rolled seamless pipes are available in a wide range of sizes, from small diameters to large diameters. This versatility allows for various applications and requirements in different industries.

**Strength and Durability:** Hot rolled seamless pipes are known for their high strength and durability. The hot rolling process enhances the mechanical properties of the steel, making it suitable for applications that require resistance to high pressure and stress.

**Wide Application:** Hot rolled seamless steel pipes find applications in various industries, including oil and gas, construction, infrastructure, machinery, and automotive. They are commonly used for conveying fluids, gas, and steam in high-pressure environments.

**Cost-Effective:** Hot rolled seamless pipes are generally more cost-effective compared to cold drawn or cold rolled seamless pipes. The hot rolling process is less complex and requires fewer manufacturing steps, resulting in a relatively lower production cost.

**Surface Finish:** Hot rolled seamless pipes have a characteristic scale or oxide layer on their surface, known as mill scale. This layer can be removed through a process called descaling if a smoother surface finish is desired.

**Availability:** Hot rolled seamless pipes are readily available in the market due to their wide production and popularity. They can be sourced from steel mills, distributors, and suppliers specializing in steel pipe products.



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