



### **ASTM A513 GR.1040 ERW Pipe**

ASTM A513 GR.1040 ERW Pipe has high strength and good machine ability, cold deformation of plastic, welding, quenching and tempering can be welded, and heat treatment without temper brittleness. A513 GR.1040 ERW Pipe is mainly used in the mechanical structure of the use of resistance welding carbon steel and alloy steel.

#### **ASTM A513 GR.1040 ERW Pipe Chemical Composition:**

Grade	C %	Mn %	P %	S %	Si	Ni	Cr	Mo
ASTM A513 GR.1040	0.37-0.44	0.60-0.90	0.04	0.05	-	-	-	-

#### **ASTM A513 GR.1040 ERW Pipe Mechanical Property:**

Grade	Yield Strength min, ksi, (Mpa)	Ultimate Strength min, ksi, (Mpa)	Elongation (%) min
ASTM A513 GR.1040	50 (345)	66(645)	10

#### **A513 GR.1040 ERW Pipe Production Process**

ASTM A513 GR.1040 ERW Pipe Production process depends on the product variety. It need to go through a series of processes from raw materials to finished products, and the completion of these processes require a corresponding of the variety of mechanical equipment and welding, electrical control, and testing devices. To produce A513 GR.1040 ERW Pipe are as following: Slitting - open-book - strip leveling - head and tail shear - strip butt welding - storage material - forming - welding - clear burr - sizing - flaw detection - initial inspection -straightening of pipe - pipe processing - hydraulic test - flaw detection - printing and coating - finished product.



## **SHANGHAI KATALOR ENTERPRISES CO., LTD.**

**Tel:0086-21-61182423    Website:www.katalor.com**

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As a professional ASTM A513 GR.1040 ERW Pipe Chinese supplier, we will supply our customers with best quality, competitive price, best service and rapid delivery time. Besides, we can also provide ASTM A513 GR.1040 ERW pipe under the diameter of 273mm. If you purchase the A513 GR.1040 ERW Pipe, we support you to pay a visit to our company and do inspection. If you have any need, you are welcome to contact with us by email [info@katalor.com](mailto:info@katalor.com), we are sincerely looking for your cooperation.