



ASTM A53 GR.B ERW Pipe

ASTM A53 GR.B ERW Pipe Manufacturing process as follows:

ASTM A53 GR.B ERW Pipe is produced in individual length or in continuous length from coiled skelp and subsequently cut into individual but joint where in coalescence is produced by the heat obtained from resistance of the pipe to the flow of the electric current in a circuit of which the pipe is a part, and by the application of pressure.

The Difference of ASTM A53 GR.A ERW Pipe and ASTM A53 GR.B ERW Pipe AS Follows:

The difference between A53GR.A and A53GR.B lies in chemical composition and mechanical property.

Table with 9 columns: Grade, C %, Mn %, P %, S %, Cu, Cr, Mu, V. Row 1: ASTM A53 GR.A, 0.25, 0.95, 0.05, 0.045, 0.4, 0.4, 0.15, 0.08

Table with 9 columns: Grade, C %, Mn %, P %, S %, Cu, Cr, Mu, V. Row 1: ASTM A53 GR.B, 0.30, 1.20, 0.05, 0.045, 0.4, 0.4, 0.15, 0.08

ASTM A53 GR.A ERW and ASTM A53 GR.B ERW Pipe mechanical property:

Table with 4 columns: Grade, Yield Strength min,psi, (Mpa), Tensile Strength min, psi ,(Mpa), Elongation (%) min. Row 1: ASTM A53 GR.A, 30 000 (205), 48 000(330), 625 000[1940]A^0.2/U^0.9

Table with 4 columns: Grade, Yield Strength min,psi, (Mpa), Tensile Strength min, psi ,(Mpa), Elongation (%) min. Row 1: ASTM A53 GR.B, 35 000 (240), 60 000 (415), 625 000[1940]A0.2/U0.9



SHANGHAI KATALOR ENTERPRISES CO., LTD.

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

From the above table, it is easy to find the A53GR.B in mechanical property is better than the ASTM A53 GR.A mechanical property. Because of its advantage, A53GR.B widely used in many great projects. For example, a client from Iran placed order to us, and the quantity is about 2500tons. When he received the first batch products, he told me that the quality is excellent, and the factory is manufacturing the second batch. And now when he needs this kind of material, he will contact us firstly. In the end, we have built long time cooperation with each other.

Notes:

A: The combination of these five elements shall not exceed 1.00%.

B: The minimum elongation in 2 in. [50mm] shall be that determined by the following equation: $e = 625\ 000[1940]A^{0.2}/U^{0.9}$.

Payment: T/T, L/C or others

Trade Terms: FOB / CFR /CIF or others

The Max Diameter of ASTM A53 GR.B ERW Pipe: 273mm.

Our company, Shanghai Katalor Enterprises Co., Ltd, is specialized is engaged in all kinds of ERW pipes materials sales and processing, such as ASTM A53 GR.B ERW pipe. Our company has a good long-term cooperative relations with the domestic and famous foreign steel mills about ASTM A53 GR.B ERW pipe. With timely delivery and according to the needs of clients to cut the supply of processing capacity, we can ensure that we will provide qualified quality high-end products of ASTM A53 GR.B ERW pipe.