

## STEEL PLATES FROM HOT ROLLED COILS

### Grade: SA 516 Gr. 60

Pressure Vessel Steel

Grade **SA 516 Gr. 60**

Norm **ASME**

W. Nr. **----**

Rolling state **N – Normalized**

Description Pressure vessel steel for use in moderate to lower working temperatures. Excellent notch toughness and weldability.

Applications Pressure vessels, boilers and heat exchangers especially in the petrochemical and oil&gas industry.

Standard coils' stock range

Dimensions other than the ones listed here can be sourced on agreement.

At times, some of the dimensions listed here might be unavailable: please make sure to get in touch with our sales department for a real-time update about the actual stock availability.

	1800	1800	2000
3	•		
4	•	•	
5	•		•
6	•	•	•
7		•	•
8	•	•	•
10	•	•	•
12		•	•
15			•

### Chemical composition According to ASME SA 516 Gr. 60

Elemento	Al	B	C	Ceq	Cr	Cu	Mo	Mn	N
Min.									
Max			0,27					1,20	

Elemento	Ni	Nb	P	S	Si	Sn	Ti	V	Zr
Min.									
Max			0,035	0,035	0,40				

### Mechanical properties According to ASME SA 516 Gr. 60

Nominal Thickness (ksi)	60-80
Yield Strenght (ksi)	32
Elongation in 200mm (%)	21
Elongation in 50mm (%)	25

**Tolerances**

**Dimensional Tolerances**

UNI EN 10051

**Surface Status**

UNI EN 10163-2

**Equivalences**

W. Nr.	EN10028-3	England BS	Japan JIS
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