

STEEL PLATES FROM HOT ROLLED COILS

Grade: DD11 pickled and oiled

Steel for cold forming

Quality **DD11 pickled and oiled**

Norm **EN10111**

W. Nr. **1.0332**

Rolling state **AR – as rolled**

Description

Applications

Standard coils' stock range

	1000	1250	1500	1830	2000
1,2		•			
1,5	•	•	•		
2	•	•	•	•	
2,5	•	•	•		•
3	•	•	•		•
4	•	•	•		•
5	•	•	•		•
6	•	•	•		•
8		•	•		
10		•	•		
12			•		

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.

Quality

According to UNI EN 10111

Element	Al	B	C	Ceq	Cr	Cu	Mo	Mn	N
Min.									
Max			0,12					0,60	

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

Chemical composition **Secondo UNI EN 10111**

Nominal Thickness (mm)	< 2	2 ≤ t ≤ 11
Yield Strenght (MPa)	170-360	170-340
Nominal Thickness (mm)	-	-
Tensile Strenght (MPa)	-	440

Nominal Thickness (mm) (1,5 ≤ t < 2,0	2 ≤ t < 3,0	2 ≤ t ≤ 11
Elongation A80%	≥ 23	≥ 24	
Elongation A5%			≥ 28

Tolerances

Dimensional Tolerances

UNI EN 10051

Surface Status

UNI EN 10163-2

Equivalences

W. Nr.	ASTM ASME	Japan JIS	China	Germany DIN	Italy UNI	France AFNOR
1.0332	A283C	SS400	Q235A	St37-2	Fe360B	E24-2

Certifications

- EN10204- 2.2 or 3.1

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