

Boiler and pressure vessel steel

ASTM/ASME

Cert. 3.1 - 3.2 - ASTM/ASME - PED	Thickness (mm)	Width (mm)¹	Weight (tons)²	Delivery condition
A/SA203 Gr.D	8-60	3150 max	3,0-15,0	NF - T
A/SA203 Gr.D (+S5)	8-60	3150 max	3,0-15,0	NF - T
A/SA203 Gr.E	8-60	3150 max	3,0-15,0	NF - T
A/SA203 Gr.E (+S5)	8-60	3150 max	3,0-15,0	NF - T
A/SA285 Gr.A	4-50	3150 max	3,0-15,0	AR - NR
A/SA285 Gr.A (+S5)	4-50	3150 max	3,0-15,0	NF
A/SA285 Gr.B	4-50	3150 max	3,0-15,0	AR - NR
A/SA285 Gr.B (+S5)	4-50	3150 max	3,0-15,0	NF
A/SA285 Gr.C	4-50	3150 max	3,0-15,0	AR - NR
A/SA285 Gr.C (+S5)	4-50	3150 max	3,0-15,0	NF
A/SA299 Gr.A	5-50	3150 max	3,0-15,0	NF
A/SA299 Gr.A (+S5)	5-80	3150 max	3,0-15,0	NF
A/SA516 Gr.55	4-90	3150 max	3,0-15,0	AR - NR - NF
A/SA516 Gr.55 (+S5)	4-90	3150 max	3,0-15,0	NF
A/SA516 Gr.60	4-90	3150 max	3,0-15,0	AR - NR - NF
A/SA516 Gr.60 (+S5)	4-90	3150 max	3,0-15,0	NF
A/SA516 Gr.65	4-90	3150 max	3,0-15,0	AR - NR - NF
A/SA516 Gr.65 (+S5)	4-90	3150 max	3,0-15,0	NF
A/SA516 Gr.70	4-90	3150 max	3,0-15,0	AR - NR - NF
A/SA516 Gr.70 (+S5)	4-90	3150 max	3,0-15,0	NF
A/SA387 Gr.11 cl.1	8-80	3150 max	3,0-15,0	A
A/SA387 Gr.11 cl.2	8-80	3150 max	3,0-15,0	T
A/SA387 Gr.12 cl.1	8-80	3150 max	3,0-15,0	A
A/SA387 Gr.12 cl.2	8-80	3150 max	3,0-15,0	T
A/SA537 cl.1	4-80	3150 max	3,0-15,0	NF
A/SA537 cl.1 (+S5)	4-40	3150 max	3,0-15,0	NF
A/SA662 Gr.A	5-50	3150 max	3,0-15,0	AR - NR
A/SA662 Gr.A (+S5)	5-50	3150 max	3,0-15,0	NF
A/SA662 Gr.B	5-50	3150 max	3,0-15,0	AR - NR
A/SA662 Gr.B (+S5)	5-50	3150 max	3,0-15,0	NF
A/SA662 Gr.C	5-50	3150 max	3,0-15,0	AR - NR
A/SA662 Gr.C (+S5)	5-50	3150 max	3,0-15,0	NF
A/SA737 Gr.B	5-80	3150 max	3,0-15,0	NF
A/SA737 Gr.B (+S5)	5-80	3150 max	3,0-15,0	NF
A/SA738 Gr.A	8-65	3150 max	3,0-15,0	NF
A/SA738 Gr.A (+S5)	8-65	3150 max	3,0-15,0	NF

¹ Width min/max related to thickness and heat treatment

² Minimum and maximum tonnage related to thickness and slabs availability

- AR As rolled
- NR Normalizing rolling
- NF Normalized in furnace
- T Normalized & Tempered
- A Annealed