

+ Orange 6012 (AWS Spec. E - 6012)

C %	Mn %	Si %	S %	P %	Cr %	Ni %	Mo %	Cu %	Fe %	Y.S N./ mm ²	UTS N./mm ²	Elongation % L = 4D	Impact / Joules	Testing Temp
0.075	0.45	0.35	0.03	0.03	●	●	●	●	●	340-480	460-560	22-30	50-75	27=2°C

Application:

For Steel Furniture's. Truck Bodies, Storage Tanks, Foundry Equipments, Construction Equipments, Welding Rusty Plates etc.

+ Gala Weld (AWS Spec. E - 6013)

C %	Mn %	Si %	S %	P %	Cr %	Ni %	Mo %	Cu %	Fe %	Y.S N./ mm ²	UTS N./mm ²	Elongation % L = 4D	Impact / Joules	Testing Temp
0.07	0.45	0.35	0.03	0.03	●	●	●	●	●	340-480	460-560	24-30	50-90	0°C

Approved by:

BHEL, Lloyds - Grade 2, IRS - Grade 2, Bureau Veritas (B.V.) - Grade 2, Det Norske Veritas (DNV), M.N. Dastur & Co, Indian Boiler Rules (I.B.R.), Tata Projects, Project Development India Ltd (P.D.I.L), CIDCO, BIS

Application:

Ship building, Wagon building, Mild steel vessels & tanks, Grills, Furnitures, Bridge, Coaches etc.

+ Gala Gold (AWS Spec. E - 6013)

C %	Mn %	Si %	S %	P %	Cr %	Ni %	Mo %	Cu %	Fe %	Y.S N./ mm ²	UTS N./mm ²	Elongation % L = 4D	Impact / Joules	Testing Temp
0.07	0.45	0.35	0.03	0.03	●	●	●	●	●	340-480	460-560	24-30	50-90	0°C

Approved by:

Lloyds - Grade 2, IRS - Grade 2, Bureau Veritas (B.V.) - Grade 2, CIDCO, BIS

Application:

Ship building, Wagon building, Mild steel vessels & tanks, Grills, Furnitures, Bridge, Coaches etc.