

+ **Orange Green** (AWS Spec. E - 7014)

C %	Mn %	Si %	S %	P %	Cr %	Ni %	Mo %	Cu %	Fe %	Y.S N./ mm <sup>2</sup>	UTS N./mm <sup>2</sup>	Elongation % L = 4D	Impact / Joules	Testing Temp
0.09	0.50	0.40	0.03	0.03	●	●	●	●	●	380-500	510-650	22-28	50-80	0°C

**Application:**

General Fabrication, making corner, joints, structural engg jobs, bridges & shipbuilding, boilers, tanks & vehicle constructions

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+ **Orange Blue** (AWS Spec. E - 7024)

C %	Mn %	Si %	S %	P %	Cr %	Ni %	Mo %	Cu %	Fe %	Y.S N./ mm <sup>2</sup>	UTS N./mm <sup>2</sup>	Elongation % L = 4D	Impact / Joules	Testing Temp
0.09	0.65	0.50	0.03	0.03	●	●	●	●	●	380-500	510-650	22-28	50-70	0°C

**Application:**

Heavy Machine parts, heavy structural works like cranes & bridges, assembly for earth equipments, shipbuilding etc.