



Cold Rolled Coil

HS Code: 7209 (Flat-rolled products of iron/steel, cold-rolled, not clad, plated, or coated)

Property	Typical Value	Test Method	Specification / Limit	Result
Thickness Range (mm)	0.18 – 3.0	ASTM A568 / EN 10130	As per customer requirement	Within tolerance
Width Range (mm)	600 – 2000	ASTM A568 / EN 10130	As per customer requirement	Within tolerance
Yield Strength (Re) (MPa)	140 – 300	ASTM E8 / EN ISO 6892	Min 140 – Max 300	Conforms
Tensile Strength (Rm) (MPa)	270 – 410	ASTM E8 / EN ISO 6892	Min 270 – Max 410	Conforms
Elongation (A80) %	28 – 40	ASTM E8 / EN ISO 6892	Min 28	Conforms
Density (g/cm ³)	~7.85	ASTM E252	Typical steel density	7.85
Surface Finish	Smooth, bright, oiled/dry	Visual inspection	As per standard grade	OK



Edge Condition	Mill edge / Slit edge	Visual inspection	As per order	OK
Packaging	Eye-to-sky / Eye-to-side	Mill standard	Export seaworthy packaging	OK
Chemical Composition	Fe: 85–99%, C: <0.25%, Mn: 0.2–2.0%, Si: <0.5%, P+S: <0.05%	ASTM E415 (spectrometry)	As per ASTM A1008 / EN 10130	Conforms