

COLD ROLLED STEEL SHEET

Cold Rolled Commercial Quality Steel sheet is a general purpose mild steel that is suitable for stamping, forming, welding, and moderate drawing operations. Also available, but not kept in stock, is a Drawing Quality Steel which has greater ductility and is used for parts where severe forming or drawing is required.

Commercial Quality Steel Chemical Analysis

C (max)	Mn (max)	P (max)	S (max)
.15	.60	.035	.04

Drawing Quality Steel Chemical Analysis *

C (max)	Mn (max)	P (max)	S (max)
.10	.50	.025	.035

COLD ROLLED COMMERCIAL QUALITY STEEL SHEET

AED stocks Cold Rolled Commercial Quality Steel sheets as 48" x 120" in several thicknesses. Other sheet sizes, as well as Drawing Quality sheets, may be available by special order.

The best pricing is always when you order full sheets, which can be cut for economical shipping methods. AED also offers "cut-to-size" pieces sheared 48" wide by 12" increments.

Cold Rolled Commercial Quality Steel sheets meet ASTM A366.

Cold Rolled Drawing Quality Steel sheets meet ASTM A620 *.

Cold Rolled Steel Sheet Typical Mechanical Properties:

	Commercial Quality	Drawing Quality
Tensile Strength (psi)	38,000-50,000	36,000-46,000
Yield Strength (psi)	25,000-35,000	23,000-30,000
Elongation (% in 2")	35-42	38-43
Reduction of Area (%)	58	58
Rockwell Hardness	RB40-RB60	RB38-RB50

* Drawing Quality data shown for reference

AED Motorsport Products Ltd

www.aedmotorsport.com

5373 W. 86th St. Indianapolis, IN 46268 USA

Ph. 317.334.0569 Fax 317.879.9397



PRODUCT DETAILS



COLD ROLLED STEEL SHEET

Note: "Typical Mechanical Properties" have been compiled from a variety of sources. Information is deemed reliable, but it is not guaranteed. This data is provided for information only, **NOT FOR DESIGN PURPOSES.**



AED Motorsport Products Ltd
www.aedmotorsport.com
5373 W. 86th St. Indianapolis, IN 46268 USA
Ph. 317.334.0569 Fax 317.879.9397