

#1 Steel Material Data Sheet (A-36 Carbon Alloy Steel)

PRODUCT INFORMATION:

A-36 is a low carbon steel with a minimum yield point of 36,000 PSI. It offers a greater tensile strength and is better to machine than softer, inferior grades. Chips will break clean and it offers good weld ability.

APPLICATIONS:

It is a quality carbon steel used in the construction of rubber, plastic, and die cast mold base tooling. Other common uses are in bolster plates, stamping die sets, specialty fixtures & machinery, and structural weldments.

TYPICAL CHEMICAL ANALYSIS:

C	MN	P	S	SI
.13-.2	.8-1.2	0.04	.005-.008	.15-.4

The information presented is correct to the best of our knowledge.
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