

# 2011 Aluminium

RED

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## CHARACTERISTICS

Tensile Strength (MPa)

275 @T4

Density

2820 kg/m<sup>3</sup>

## DESCRIPTION

Aluminium Alloy 2011 is a high mechanical strength alloy that machines exceptionally well. This free machine alloy allows production of detailed parts.

## CHEMICAL ANALYSIS (%)

	Al	Si	Fe	Cu					
MIN	Remainder	0	0	5					
MAX	Remainder	0.4	0.07	6					

## NOTES

2011 has poor corrosion resistance, which means parts require anodising to provide some surface protection. It also has POOR weldability and is not recommended to be welded.

## APPLICATIONS

Automotive parts, bolts, nuts and screw threads.

*WARNING: While all care has been taken to provide accurate information here, it should be noted that it is for a guide only and any information must be checked by the manufacturer before being relied upon.*

# EDCON STEEL

### Sydney Metro

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### Rural

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