

ASTM B107- AZ31B MAGNESIUM

Dynamic Metals is a UK supplier of AZ31B magnesium (ASTM B107). We deliver high quality metal and no minimum orders on stock bar, sheet and plate.

Specific Gravity																																																																			
Typical Applications			Related Specifications																																																																
			ASTM B107																																																																
Chemical Composition (Wt %)																																																																			
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Max																																																																			
Typical Mechanical Properties																																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 10%;">0.2% Proof Stress</th> <th style="width: 10%;">Tensile Strength</th> <th style="width: 10%;">Elongation</th> <th style="width: 10%;">Reduction of area</th> <th style="width: 10%;">Hardness</th> </tr> </thead> <tbody> <tr> <td></td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="text-align: center;">Content</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>							0.2% Proof Stress	Tensile Strength	Elongation	Reduction of area	Hardness							Content																																																	
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Hardness after Heat Treatment																																																																			

* This data has been supplied in good faith and is indicative only. It has been provided for general information purposes only and is not to be relied upon in place of the full specification. Mechanical properties can vary considerably with different supply conditions such as heat treatment or temper and product dimensions.

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