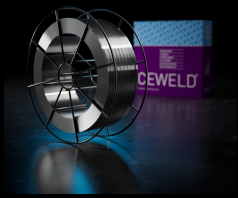




# CEWELD AlMg 3

<b>TYPE</b>	Mig filler metal for welding Aluminium Magnesium alloys.										
<b>ANWENDUNGEN</b>	Suitable for base metals with maximum 3% Mg. These alloys are suitable for a big range of applications in the construction sector, in general, and in the structural industry. Widely used in ship and vessel building.										
<b>EIGENSCHAFTEN</b>	This alloy offers excellent weldability when properly cleaned prior to welding. Heavy parts and thicker plates should be preheated (150°C), prior to welding. The alloy shows good corrosion-resistance and an excellent color-uniformity after anodizing. CEWELD® AlMg3 offers also good resistance against seawater.										
<b>KLASSIFIKATION</b>	<table border="0"> <tr> <td>AWS</td> <td>A 5.10: ER5754</td> </tr> <tr> <td>EN ISO</td> <td>18273: S Al 5754 (AlMg3)</td> </tr> <tr> <td>W.Nr.</td> <td>3.3536</td> </tr> <tr> <td>F-nr</td> <td>22</td> </tr> </table>	AWS	A 5.10: ER5754	EN ISO	18273: S Al 5754 (AlMg3)	W.Nr.	3.3536	F-nr	22		
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W.Nr.	3.3536										
F-nr	22										
<b>GEEIGNET FÜR</b>	<p>Aluminium Alloys:</p> <p>AlMg Mn, AlMg 3Mn, AlMg1, AlMg2, AlMg2,7Mn, AlMg3, AlMg3,5, AlMgSi0,5, AlMgSi0,8, G-AlMg3Si, AlMn 1, AlMg 1,8            3.0515, 3.3206, 3.3315, 3.3326, 3.3535, 3.3541,            EN AW 5005A, EN AW 5754, EN AW 6060, EN AC 51100, EN AW 5454, EN AW 5251,</p>										
<b>ZULASSUNGEN</b>	CE										
<b>SCHWEISSPOSITIONEN</b>											
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	<table border="1"> <thead> <tr> <th>Mn</th> <th>Cr</th> <th>Ti</th> <th>Al</th> <th>Mg</th> </tr> </thead> <tbody> <tr> <td>0.5</td> <td>0.3</td> <td>0.15</td> <td>Rem.</td> <td>3.2</td> </tr> </tbody> </table>	Mn	Cr	Ti	Al	Mg	0.5	0.3	0.15	Rem.	3.2
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As Welded	80	190	20	HRc							
<b>RÜCKTROCKNUNG</b>	Not required										
<b>GAS ACC. EN ISO 14175</b>	I1, I3										



# CEWELD ALMg 3

## ALMG 3 0,8MM

Packaging	KG/unit	EanCode
BS-300	7	8720663407221
D-100	0,5	8720663407238

## ALMG 3 1,0MM

Packaging	KG/unit	EanCode
D-200	2	8720663407252
D-300	7	8720663407245

## ALMG 3 1,2MM

Packaging	KG/unit	EanCode
D-300	7	8720663407269
Drum	80	8720663407276

## ALMG 3 1,6MM

Packaging	KG/unit	EanCode
BS-300	7	8720663407283

## ALMG 3 2,0MM

Packaging	KG/unit	EanCode
D-300	7	8720663407290
D-355	18	8720663407306