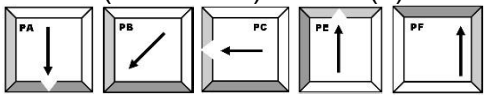
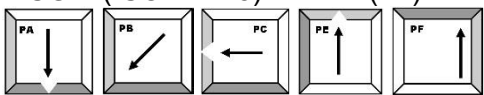


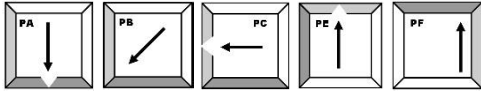
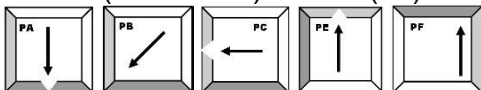
# DT-AIMg5

## Aluminium MIG Drahtelektrode WIG-Schweißstäbe

<b>Normbezeichnung</b>	EN ISO 18273 (2004) : Al 5356 - AlMg5Cr(A) AWS-A5.10: ER 5356																										
<b>Anwendungsbereich</b>	Verbindungsschweißen von Aluminium-Magnesium-Legierungen																										
<b>Richtanalyse des Drahtes (%)</b>	Mn: 0,30 Mg: 5,00 Ti: 0,15 Al: Rest																										
<b>Mech. Gütwerte des Schweißgutes (Richtwerte)</b>	0,2% Dehngrenze (Rp 0,2) 100 N/mm <sup>2</sup> Zugfestigkeit (Rm) 250 N/mm <sup>2</sup> Dehnung (A)(Lo=5do) 25% Höchste Betr.temp. 100°C Tiefste Betr.temp. -196°C																										
<b>Zulassungen</b>	TÜV, DB, CE-Zeichen, ABS																										
<b>Schutzgase/Polung</b>	<p>WIG: (ISO 14175) I1 (~)</p>  <p>MSG: (ISO 14175) I1 (=+)</p> 																										
<b>Grundwerkstoffe</b>	<p>Alu-Mg-Legierungen</p> <table border="0"> <tr><td>AlMg 5</td><td>3.3555 EN AW – 5019 [AlMg 5]</td></tr> <tr><td>AlMg 3</td><td>3.3535 EN AW – 5754 [AlMg 3]</td></tr> <tr><td>AlMg 4 Mn</td><td>3.3545 EN AW – 5086 [AlMg 4]</td></tr> <tr><td>AlMgSi 0,5</td><td>3.3206 EN AW – 6060 [AlMgSi]</td></tr> <tr><td>AlMgSi 0,7</td><td>3.3210 EN AW – 6005A [AlSiMg(A)]</td></tr> <tr><td>AlMgSi I</td><td>3.2315 EN AW – 6082 [AlSi I MgMn]</td></tr> <tr><td>AlMg I SiCu</td><td>3.3211 EN AW – 6061 [AlMg I SiCu]</td></tr> <tr><td>AlZn 4,5 Mg I</td><td>3.4335 EN AW – 7020 [AlZn 4,5 Mg I]</td></tr> <tr><td>AlMg 2,7 Mn</td><td>3.3537 EN AW – 5454 [AlMg 3 Mn]</td></tr> <tr><td>G-AlMg 5</td><td>3.3561 EN AC-51300</td></tr> <tr><td>G-AlMg 5 Si</td><td>3.3261 EN AC-51400</td></tr> <tr><td>G-AlMg 3</td><td>3.3541 EN AC – 51100</td></tr> <tr><td>G-AlMg 3 Si</td><td>-</td></tr> </table>	AlMg 5	3.3555 EN AW – 5019 [AlMg 5]	AlMg 3	3.3535 EN AW – 5754 [AlMg 3]	AlMg 4 Mn	3.3545 EN AW – 5086 [AlMg 4]	AlMgSi 0,5	3.3206 EN AW – 6060 [AlMgSi]	AlMgSi 0,7	3.3210 EN AW – 6005A [AlSiMg(A)]	AlMgSi I	3.2315 EN AW – 6082 [AlSi I MgMn]	AlMg I SiCu	3.3211 EN AW – 6061 [AlMg I SiCu]	AlZn 4,5 Mg I	3.4335 EN AW – 7020 [AlZn 4,5 Mg I]	AlMg 2,7 Mn	3.3537 EN AW – 5454 [AlMg 3 Mn]	G-AlMg 5	3.3561 EN AC-51300	G-AlMg 5 Si	3.3261 EN AC-51400	G-AlMg 3	3.3541 EN AC – 51100	G-AlMg 3 Si	-
AlMg 5	3.3555 EN AW – 5019 [AlMg 5]																										
AlMg 3	3.3535 EN AW – 5754 [AlMg 3]																										
AlMg 4 Mn	3.3545 EN AW – 5086 [AlMg 4]																										
AlMgSi 0,5	3.3206 EN AW – 6060 [AlMgSi]																										
AlMgSi 0,7	3.3210 EN AW – 6005A [AlSiMg(A)]																										
AlMgSi I	3.2315 EN AW – 6082 [AlSi I MgMn]																										
AlMg I SiCu	3.3211 EN AW – 6061 [AlMg I SiCu]																										
AlZn 4,5 Mg I	3.4335 EN AW – 7020 [AlZn 4,5 Mg I]																										
AlMg 2,7 Mn	3.3537 EN AW – 5454 [AlMg 3 Mn]																										
G-AlMg 5	3.3561 EN AC-51300																										
G-AlMg 5 Si	3.3261 EN AC-51400																										
G-AlMg 3	3.3541 EN AC – 51100																										
G-AlMg 3 Si	-																										
<b>Lieferprogramm</b>	<p>MIG: gespult auf D100 / D200 / K 200 / K 300 WIG: verpackt in Karton a 10 kg</p>																										

# DT-AIMg5

## Aluminium MIG/MAG-Wire TIG-Rods

<b>Specifications</b>	EN ISO 18273 (2004) : Al 5356 - AlMg5Cr(A) AWS A-5.10: ER 5356																										
<b>Application</b>	Joining of Al-Mg-alloys																										
<b>Chemical Composition Element by weight (%)</b>	Mn: 0,30 Mg: 5,00 Ti: 0,15 Al: Rest																										
<b>Mechanical Properties (typical)</b>	0,2% Elongation (Rp0,2) 100 N/mm <sup>2</sup> Tensile Strength (Rm) 250 N/mm <sup>2</sup> Elongation (A) (lo=5do) 25% High temp. 100°C Low temp. -196°C																										
<b>Approvals</b>	TÜV, DB, CE-Zeichen, ABS																										
<b>Shielding gas/Polarity</b>	<p>WIG: (ISO 14175) I1 (~)</p>  <p>MSG: (ISO 14175) I1 (=+)</p> 																										
<b>Typical Base Material</b>	<table border="0"> <tr><td>AlMg 5</td><td>3.3555 EN AW – 5019 [AlMg 5]</td></tr> <tr><td>AlMg 3</td><td>3.3535 EN AW – 5754 [AlMg 3]</td></tr> <tr><td>AlMg 4 Mn</td><td>3.3545 EN AW – 5086 [AlMg 4]</td></tr> <tr><td>AlMgSi 0,5</td><td>3.3206 EN AW – 6060 [AlMgSi]</td></tr> <tr><td>AlMgSi 0,7</td><td>3.3210 EN AW – 6005A [AlSiMg(A)]</td></tr> <tr><td>AlMgSi I</td><td>3.2315 EN AW – 6082 [AlSi I MgMn]</td></tr> <tr><td>AlMg I SiCu</td><td>3.3211 EN AW – 6061 [AlMg I SiCu]</td></tr> <tr><td>AlZn 4,5 Mg I</td><td>3.4335 EN AW – 7020 [AlZn 4,5 Mg I]</td></tr> <tr><td>AlMg 2,7 Mn</td><td>3.3537 EN AW – 5454 [AlMg 3 Mn]</td></tr> <tr><td>G-AlMg 5</td><td>3.3561 EN AC-51300</td></tr> <tr><td>G-AlMg 5 Si</td><td>3.3261 EN AC-51400</td></tr> <tr><td>G-AlMg 3</td><td>3.3541 EN AC – 51100</td></tr> <tr><td>G-AlMg 3 Si</td><td>-</td></tr> </table>	AlMg 5	3.3555 EN AW – 5019 [AlMg 5]	AlMg 3	3.3535 EN AW – 5754 [AlMg 3]	AlMg 4 Mn	3.3545 EN AW – 5086 [AlMg 4]	AlMgSi 0,5	3.3206 EN AW – 6060 [AlMgSi]	AlMgSi 0,7	3.3210 EN AW – 6005A [AlSiMg(A)]	AlMgSi I	3.2315 EN AW – 6082 [AlSi I MgMn]	AlMg I SiCu	3.3211 EN AW – 6061 [AlMg I SiCu]	AlZn 4,5 Mg I	3.4335 EN AW – 7020 [AlZn 4,5 Mg I]	AlMg 2,7 Mn	3.3537 EN AW – 5454 [AlMg 3 Mn]	G-AlMg 5	3.3561 EN AC-51300	G-AlMg 5 Si	3.3261 EN AC-51400	G-AlMg 3	3.3541 EN AC – 51100	G-AlMg 3 Si	-
AlMg 5	3.3555 EN AW – 5019 [AlMg 5]																										
AlMg 3	3.3535 EN AW – 5754 [AlMg 3]																										
AlMg 4 Mn	3.3545 EN AW – 5086 [AlMg 4]																										
AlMgSi 0,5	3.3206 EN AW – 6060 [AlMgSi]																										
AlMgSi 0,7	3.3210 EN AW – 6005A [AlSiMg(A)]																										
AlMgSi I	3.2315 EN AW – 6082 [AlSi I MgMn]																										
AlMg I SiCu	3.3211 EN AW – 6061 [AlMg I SiCu]																										
AlZn 4,5 Mg I	3.4335 EN AW – 7020 [AlZn 4,5 Mg I]																										
AlMg 2,7 Mn	3.3537 EN AW – 5454 [AlMg 3 Mn]																										
G-AlMg 5	3.3561 EN AC-51300																										
G-AlMg 5 Si	3.3261 EN AC-51400																										
G-AlMg 3	3.3541 EN AC – 51100																										
G-AlMg 3 Si	-																										
<b>Packaging</b>	MIG/MAG: spools D 100 / D 200 / K 200 / K 300 TIG: 10-kg-boxes																										