



WUXI SUNKING INT'L TRADING CO., LTD
SUNKING (WUXI) CABLE MATERIALS CO., LTD
SUNKING (WUXI) TAPE & FOIL PRODUCTS CO., LTD

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ALUMINIUM-MAGNESIAN ALLOY WIRE

● Chemical Compositions:

Item	Chemical Composition						
	Mg	Cu	Fe	Si	Cr	Mn	Al
Alu wire 5154	2.95	<0.01	<0.025	<0.2	0.13	0	96.44

● Properties:

Item	Tensile (Mpa)	Elongation (%)	Electric Resistance ($\Omega \cdot \text{mm}^2/\text{m}$)	Surface
$\Phi 0.12-0.16$	≥ 230	≥ 8	0.052	Bright, even, no flakes on eye

● Application:

It is mainly applied in wrapping and braiding for shielding nets for cables and wires.