

Additive Manufacturing Wires

Precision Wire for Precision Deposition™

A superior precision wire for additive manufacturing applications

WintWire is a UK manufacturer of additive manufacturing quality wires. Manufacturing AM quality wires for Wire Arc Additive Manufacturing (WAAM) and Electron Beam Additive Manufacturing (EBAM) systems. Our wires benefit from:

- Up to 5 times more accurate than welding wire
- As little as 1.65% variance in cross sectional area
- Available in diameters from 0.50 – 5.00 mm
- Available in small batch cast to exact chemistry
- Wide variety of packaging
- Improved control over tolerance of wire over length



Think WAAM, Think WintWire

Benefits

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Packaging

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Packaging available in:

- Bulk pay off packs / Drums
- Precision layer wound MIG reels
- Precision layer wound specific reels
- Coils



Grades

Not limited to the following:

WintWire Grade	Material
WWL-AM C4D	Mild Steel – 1.0300
WWL-AM 1010	AISI 1010 – 1.0310
WWL-AM C42D	40 Carbon – 1.0541
WWL-AM C52D	50 Carbon – 1.0588
WWL-AM C62D	60 Carbon – 1.0611
WWL-AM C78D	80 Carbon – 1.0620
WWL-AM 410	AISI 410 – 1.4006
WWL-AM 420	AISI 420 – 1.4028
WWL-AM 430	AISI 430 – 1.4016
WWL-AM 302	AISI 302 – 1.4310
WWL-AM 304L	AISI 304L – 1.4307
WWL-AM 316L	AISI 316L – 1.4404
WWL-AM 316Ti	AISI 316Ti – 1.4571
WWL-AM 321	AISI 321 – 1.4541
WWL-AM 718	Alloy 718 – 2.4668
WWL-AM 600	Alloy 600 – 2.4861
WWL-AM 601	Alloy 601 – 2.4881
WWL-AM 625	Alloy 625 – 2.4831
WWL-AM- Brass	CZ108 - 2.0321
WWL-AM Copper	C101 – 2.0060
WWL-AM Bronze	Phosphor Bronze

Special Melts – Exact Chemistry

WintWire offers a unique service of special melts. Whether you are looking for a specific melt or a variation on a more common alloy, we can offer melts from as little as 30 kgs through to 5,000 kgs. Available in all wire diameters between 0.30 and 5.00 mm or in flat wire.

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