

MW-15CDV6 GTAW/GMAW Welding Wire

Suitable to weld steels such as 15CrMoV6, 25CrMo4, 35CrMo4 and 20CrMo12, 15CDV6, 1.7734
 Product of high purity for welding without micro porosity. Also used for hard facing of tool steels - copper coated.
 Quality product manufactured in the UK since 2006 .
 Available in a wide range of diameters in GTAW starting from 0.8mm - 2.4mm. Also available in GMAW upon request.

CLASSIFICATION

Material No 1.7734
AIR 9117 15CDV6 (LN 9425)
EN 4334 15CrMnMoV5-4-9-3

SHIELDING GAS

Pure Argon

TYPICAL ALL WELD METAL CHEMICAL ANALYSIS %

C	Mn	Fe	P	S	Si	Cr	V	Mo
0.14	1.0	Rem	<0.02	<0.02	0.15	1.4	0.25	0.25

ALL WELD MECHANICAL PROPERTIES: As Welded

Tensile Strength Rm (MPa) 1080-1280 Depending on heat treatment
Yield Strength Re (MPa) 930 Depending on heat treatment
A5(%) 10
Hardness(as welded) 42 HRC

SIZES AVAILABLE

MIG 0.8mm 1.0mm 1.2mm
TIG 0.8mm 1.2mm 1.6mm 2.0mm 2.4mm