



# MIG/MAG welding torches

## Simplify your life

**EN 60974-7**

The 3 main considerations when choosing a MIG/MAG torch are:

- **Reliability:** **WELDLINE** WMT2 torches have been designed to meet the rigorous demands of today's welding environment, giving quality and reliability.
- **Standardisation of the wear parts:** **WELDLINE** WMT2 torches are compatible with the most common wear parts available in Europe.
- **Flexibility:** **WELDLINE** WMT2 torches are equipped with a very flexible coaxial cable and a knuckle joint which reduces the strain on the operative



2006-52/ret

### Air cooled torches:

Name	Duty cycle at 60%	General use	Max wire Ø (mm)
<b>WMT2-15A</b>	180 A	Thin plates, automotive industry	1.0
<b>WMT2-25A</b>	230 A	Thin plates, light fabrication	1.2
<b>WMT2-36A</b>	300 A	Vessel manufacture, steel structures	1.6

### Water cooled torches:

Name	Duty cycle at 100%	General use	Max wire Ø (mm)
<b>WMT2-500W/L</b>	500 A	Heavy duty, high production	2.4



2010-105

WMT2-15A



2010-107

WMT2-25A



2010-109

WMT2-36A



2010-119



2010-103

WMT2-500W/L



# MIG/MAG welding torches

**EN 60974-7**

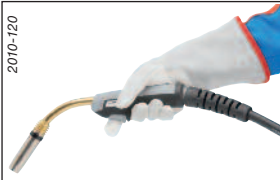
## WMT2-15A

### Applications:

Car body, limited access welding, etc.

### Advantages for clients:

► **Easy manoeuvrability (ball joint articulation)**



► **European standard connections**



### Technical specifications:

**Cooling:** Air

**60% duty cycle:**

- 180 A with C1 (EN ISO 14175): CO<sub>2</sub>
- 150 A with M21 (EN ISO 14175): Ar + CO<sub>2</sub>

**Voltage class:** L-113 V

**Usable wires:**

- 0.6 to 1.0 mm diameter steel wire

**Gas flow rate:** 10 to 18 l/min

**Original equipment:**

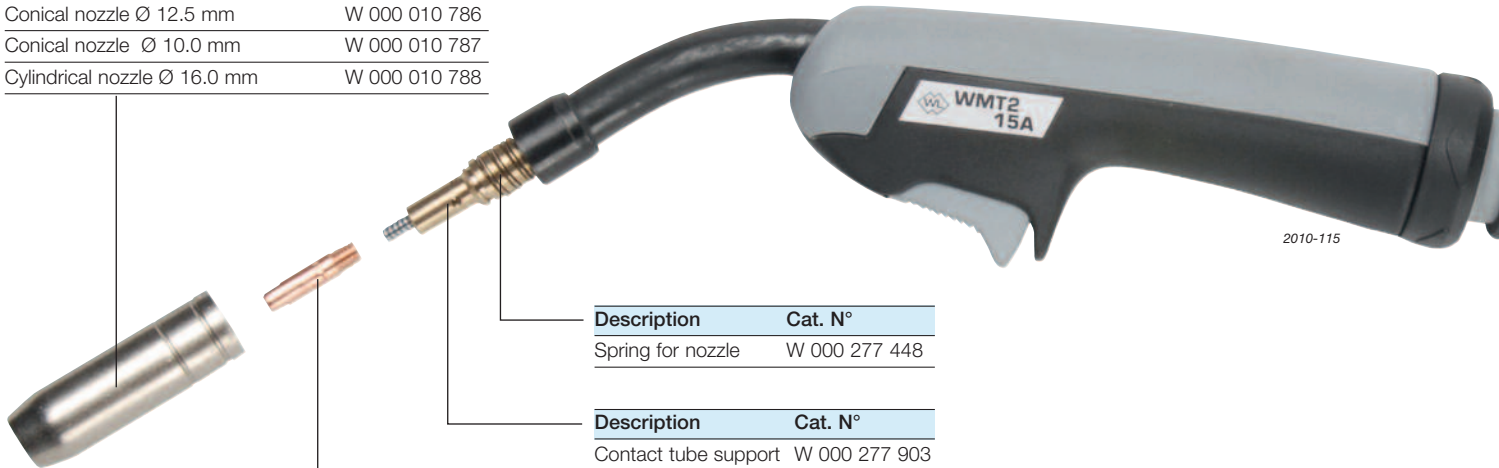
- Contact tube for 0.8 mm steel wire,
- 12.0 mm conical nozzle,
- wear conduit for 0.6 to 0.8 mm steel wire.

### Ordering information:

**WMT2-15A 3m: Cat. N° W 000 277 445**

**WMT2-15A 4m: Cat. N° W 000 277 447**

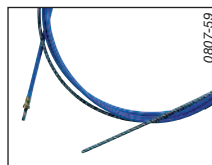
Description	Cat. N°
Conical nozzle Ø 12.5 mm	W 000 010 786
Conical nozzle Ø 10.0 mm	W 000 010 787
Cylindrical nozzle Ø 16.0 mm	W 000 010 788



Description	Cat. N°
Spring for nozzle	W 000 277 448

Description	Cat. N°
Contact tube support	W 000 277 903

Description	Cat. N°
Contact tube M6x25 Cu - Ø 0.6 mm	W 000 010 820
Contact tube M6x25 Cu - Ø 0.8 mm	W 000 010 821
Contact tube M6x25 Cu - Ø 1.0 mm	W 000 010 822
Contact tube M6x25 CuCrZr - Ø 0.6 mm	W 000 010 823
Contact tube M6x25 CuCrZr - Ø 0.8 mm	W 000 010 824
Contact tube M6x25 CuCrZr - Ø 1.0 mm	W 000 010 825



Description	Cat. N°
Wear conduit steel spirals 0.6-0.8 - L 3 m	W 000 010 730
Wear conduit steel spirals 0.6-0.8 - L 4 m	W 000 010 731
Wear conduit steel spirals 1.0-1.2 - L 3 m	W 000 010 733
Wear conduit steel spirals 1.0-1.2 - L 4 m	W 000 010 734



# MIG/MAG welding torches

**EN 60974-7**

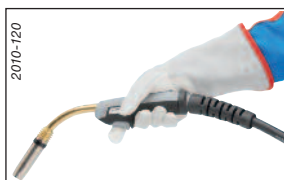
## WMT2-25A

### Applications:

Blacksmith work, thin steel and fabrication, etc.

### Advantages for clients:

► **Easy manoeuvrability**  
(ball joint articulation)



► **European standard connections**



### Ordering information:

WMT2-25A 3m: Cat. N° W 000 277 473

WMT2-25A 4m: Cat. N° W 000 277 474

WMT2-25A 5m: Cat. N° W 000 277 475

### Technical specifications:

**Cooling:** Air

**60% duty cycle:**

- 230 A with C1 (EN ISO 14175): CO<sub>2</sub>,
- 200 A with M21 (EN ISO 14175): Ar + CO<sub>2</sub>

**Voltage class:** L-113 V

**Usable wires:**

- 0.8 to 1.2 mm diameter steel wire
- 1.0 to 1.2 mm diameter aluminium wire

**Gas flow rate:** 10 to 18 l/min

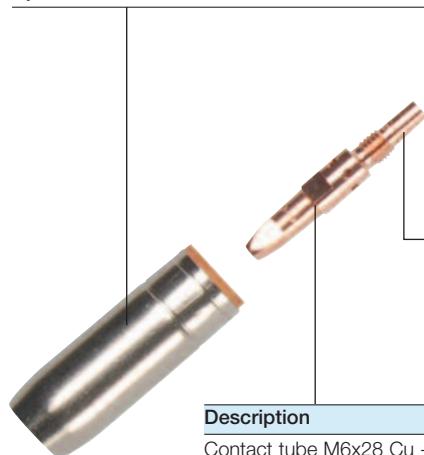
**Original equipment:**

- Contact tube for 1.0 mm steel wire,
- 15.0 mm conical nozzle,
- wear conduit for 1.0 to 1.2 mm steel wire.

### Main wear parts:

► **Wear parts compatible with the most common standard in Europe.**

Description	Cat. N°
Conical nozzle Ø 14.0 mm	W 000 010 790
Conical nozzle Ø 12.0 mm	W 000 010 791
Cylindrical nozzle Ø 17.0 mm	W 000 010 792

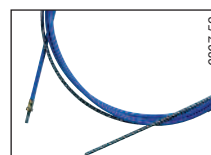


Description	Cat. N°
Contact tube M6x28 Cu - Ø 0.8 mm	W 000 010 826
Contact tube M6x28 Cu - Ø 1.0 mm	W 000 010 827
Contact tube M6x28 Cu - Ø 1.2 mm	W 000 010 828
Contact tube M6x28 CuCrZr - Ø 0.8 mm	W 000 010 830
Contact tube M6x28 CuCrZr - Ø 1.0 mm	W 000 010 831
Contact tube M6x28 CuCrZr - Ø 1.2 mm	W 000 010 832
Contact tube M6x28 - Ø 1.0 mm alu	W 000 010 850
Contact tube M6x28 - Ø 1.2 mm alu	W 000 010 851



Description	Cat. N°
Spring for nozzle	W 000 277 477

Description	Cat. N°
Contact tube support	W 000 010 720



Description	Cat. N°
Wear conduit steel spirals 0.6-0.8 - L 3 m	W 000 010 730
Wear conduit steel spirals 0.6-0.8 - L 4 m	W 000 010 731
Wear conduit steel spirals 0.6-0.8 - L 5 m	W 000 010 732
Wear conduit steel spirals 1.0-1.2 - L 3 m	W 000 010 733
Wear conduit steel spirals 1.0-1.2 - L 4 m	W 000 010 734
Wear conduit steel spirals 1.0-1.2 - L 5 m	W 000 010 735
Wear conduit Teflon 1.0-1.2 - L 3 m	W 000 010 736
Wear conduit Teflon 1.0-1.2 - L 4 m	W 000 010 737
Wear conduit Teflon 1.0-1.2 - L 5 m	W 000 010 738



# MIG/MAG welding torches

EN 60974-7

## WMT2-36A

### Applications:

Pressure vessels, mechanical welding, structural steel work, etc.

### Advantages for clients:

➤ **Easy manoeuvrability**  
(ball joint articulation)



➤ **European standard connections**



### Ordering information:

WMT2-36A 3m: Cat. N° W 000 277 482

WMT2-36A 4m: Cat. N° W 000 277 483

WMT2-36A 5m: Cat. N° W 000 277 484

### Technical specifications:

**Cooling:** Air

**60% duty cycle:**

- 300 A with C1 (EN ISO 14175): CO<sub>2</sub>,
- 270 A with M21 (EN ISO 14175): Ar + CO<sub>2</sub>

**Voltage class:** L-113 V

**Usable wires:**

- 0.8 to 1.6 mm diameter steel wire
- 1.0 to 1.6 mm diameter aluminium wire

**Gas flow rate:** 10 to 18 l/min

**Original equipment**

- Contact tube for 1.2 mm steel wire,
- 16.1 mm dia. conical nozzle,
- wear conduit for 1.0 to 1.2 mm steel wire.

### Main wear parts:

➤ **Wear parts compatible with the most common standard in Europe.**

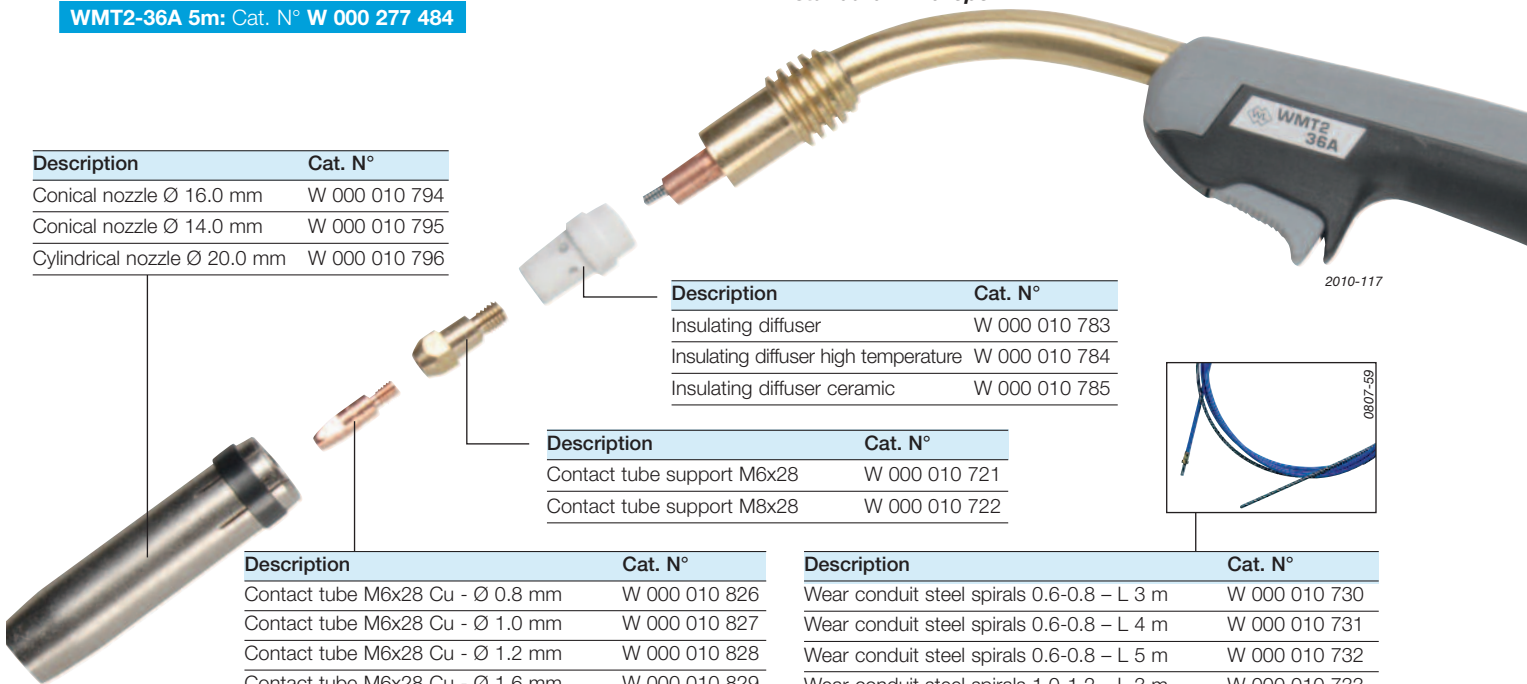
Description	Cat. N°
Conical nozzle Ø 16.0 mm	W 000 010 794
Conical nozzle Ø 14.0 mm	W 000 010 795
Cylindrical nozzle Ø 20.0 mm	W 000 010 796

Description	Cat. N°
Insulating diffuser	W 000 010 783
Insulating diffuser high temperature	W 000 010 784
Insulating diffuser ceramic	W 000 010 785

Description	Cat. N°
Contact tube support M6x28	W 000 010 721
Contact tube support M8x28	W 000 010 722

Description	Cat. N°
Contact tube M6x28 Cu - Ø 0.8 mm	W 000 010 826
Contact tube M6x28 Cu - Ø 1.0 mm	W 000 010 827
Contact tube M6x28 Cu - Ø 1.2 mm	W 000 010 828
Contact tube M6x28 Cu - Ø 1.6 mm	W 000 010 829
Contact tube M6x28 CuCrZr - Ø 0.8 mm	W 000 010 830
Contact tube M6x28 CuCrZr - Ø 1.0 mm	W 000 010 831
Contact tube M6x28 CuCrZr - Ø 1.2 mm	W 000 010 832
Contact tube M6x28 CuCrZr - Ø 1.6 mm	W 000 010 833
Contact tube M6x28 - Ø 1.0 mm alu	W 000 010 850
Contact tube M6x28 - Ø 1.2 mm alu	W 000 010 851
Contact tube M6x28 - Ø 1.6 mm alu	W 000 010 852
Contact tube M8x308 Cu - Ø 0.8 mm	W 000 010 834
Contact tube M8x30 Cu - Ø 1.0 mm	W 000 010 835
Contact tube M8x30 Cu - Ø 1.2 mm	W 000 010 836
Contact tube M8x30 Cu - Ø 1.6 mm	W 000 010 837
Contact tube M8x30 CuCrZr - Ø 0.8 mm	W 000 010 840
Contact tube M8x30 CuCrZr - Ø 1.0 mm	W 000 010 841
Contact tube M8x30 CuCrZr - Ø 1.2 mm	W 000 010 842
Contact tube M8x30 CuCrZr - Ø 1.6 mm	W 000 010 843
Contact tube M8x30 - Ø 1.0 mm alu	W 000 010 853
Contact tube M8x30 - Ø 1.2 mm alu	W 000 010 854
Contact tube M8x30 - Ø 1.6 mm alu	W 000 010 855

Description	Cat. N°
Wear conduit steel spirals 0.6-0.8 - L 3 m	W 000 010 730
Wear conduit steel spirals 0.6-0.8 - L 4 m	W 000 010 731
Wear conduit steel spirals 0.6-0.8 - L 5 m	W 000 010 732
Wear conduit steel spirals 1.0-1.2 - L 3 m	W 000 010 733
Wear conduit steel spirals 1.0-1.2 - L 4 m	W 000 010 734
Wear conduit steel spirals 1.0-1.2 - L 5 m	W 000 010 735
Wear conduit steel spirals 1.6 water - L 3 m	W 000 010 739
Wear conduit steel spirals 1.6 water - L 4 m	W 000 010 740
Wear conduit steel spirals 1.6 water - L 5 m	W 000 010 741
Wear conduit steel spirals 2.0-2.4 water - L 3 m	W 000 010 742
Wear conduit steel spirals 2.0-2.4 water - L 4 m	W 000 010 743
Wear conduit steel spirals 2.0-2.4 water - L 5 m	W 000 010 744
Wear conduit Teflon 1.0-1.2 - L 3 m	W 000 010 736
Wear conduit Teflon 1.0-1.2 - L 4 m	W 000 010 737
Wear conduit Teflon 1.0-1.2 - L 5 m	W 000 010 738
Wear conduit Teflon 1.6 - L 3 m	W 000 010 745
Wear conduit Teflon 1.6 - L 4 m	W 000 010 746
Wear conduit Teflon 1.6 - L 5 m	W 000 010 747
Wear conduit Teflon 2.0-2.4 - L 3 m	W 000 010 817
Wear conduit Teflon 2.0-2.4 - L 4 m	W 000 010 818
Wear conduit Teflon 2.0-2.4 - L 5 m	W 000 010 819





# MIG/MAG welding torches

**EN 60974-7**

## WMT2-500W

### Applications:

Pressure vessels, structural steel work, heavy duty applications, etc.

### Advantages for clients:

➤ **Easy manoeuvrability (ball joint articulation)**



➤ **European standard connections**



### Technical specifications:

**Cooling:** Water

**100% duty cycle:**

- 500 A with C1 EN ISO 14175): CO<sub>2</sub>,
- 450 A with M21 (EN ISO 14175): Ar + CO<sub>2</sub>

**Voltage class:** L-113 V

**Usable wires:**

- 0.8 to 2.4 mm diameter steel wire
- 1.0 to 2.4 mm diameter aluminium wire

**Gas flow rate:** 10 to 25 l/min

**Original equipment:**

- Contact tube for 1.2 mm steel wire,
- 16.0 mm conical nozzle,
- wear conduit for 1.0 to 1.2 mm steel wire.

### Ordering information:

Swan neck

Standard

Long

WMT2-500W 3m: Cat. N° W 000 277 492 W 000 277 533

WMT2-500W 4m: Cat. N° W 000 277 493 W 000 277 534

WMT2-500W 5m: Cat. N° W 000 277 494 W 000 277 535

Description	Cat. N°
Conical nozzle Ø 16.5 mm	W 000 010 797
Conical nozzle Ø 14.5 mm	W 000 010 798
Cylindrical nozzle Ø 20.0 mm	W 000 010 799

Description	Cat. N°
Contact tube support M6x28	W 000 010 721
Contact tube support M8x28	W 000 010 722

Description	Cat. N°
Insulating diffuser	W 000 010 783
Insulating diffuser high temperature	W 000 010 784
Insulating diffuser ceramic	W 000 010 785

Description	Cat. N°
Contact tube M6x28 Cu - Ø 0.8 mm	W 000 010 826
Contact tube M6x28 Cu - Ø 1.0 mm	W 000 010 827
Contact tube M6x28 Cu - Ø 1.2 mm	W 000 010 828
Contact tube M6x28 Cu - Ø 1.6 mm	W 000 010 829
Contact tube M6x28 CuCrZr - Ø 0.8 mm	W 000 010 830
Contact tube M6x28 CuCrZr - Ø 1.0 mm	W 000 010 831
Contact tube M6x28 CuCrZr - Ø 1.2 mm	W 000 010 832
Contact tube M6x28 CuCrZr - Ø 1.6 mm	W 000 010 833
Contact tube M6x28 - Ø 1.0 mm alu	W 000 010 850
Contact tube M6x28 - Ø 1.2 mm alu	W 000 010 851
Contact tube M6x28 - Ø 1.6 mm alu	W 000 010 852
Contact tube M8x30 Cu - Ø 0.8 mm	W 000 010 834
Contact tube M8x30 Cu - Ø 1.0 mm	W 000 010 835
Contact tube M8x30 Cu - Ø 1.2 mm	W 000 010 836
Contact tube M8x30 Cu - Ø 1.6 mm	W 000 010 837
Contact tube M8x30 Cu - Ø 2.0 mm	W 000 010 838
Contact tube M8x30 Cu - Ø 2.4 mm	W 000 010 839
Contact tube M8x30 CuCrZr - Ø 0.8 mm	W 000 010 840
Contact tube M8x30 CuCrZr - Ø 1.0 mm	W 000 010 841
Contact tube M8x30 CuCrZr - Ø 1.2 mm	W 000 010 842
Contact tube M8x30 CuCrZr - Ø 1.6 mm	W 000 010 843
Contact tube M8x30 CuCrZr - Ø 2.0 mm	W 000 010 844
Contact tube M8x30 CuCrZr - Ø 2.4 mm	W 000 010 845
Contact tube M8x30 - Ø 1.0 mm alu	W 000 010 853
Contact tube M8x30 - Ø 1.2 mm alu	W 000 010 854
Contact tube M8x30 - Ø 1.6 mm alu	W 000 010 855
Contact tube M8x30 - Ø 2.0 mm alu	W 000 010 856
Contact tube M8x30 - Ø 2.4 mm alu	W 000 010 857

### Main wear parts:

➤ **Wear parts compatible with the most common standard in Europe.**

Description	Cat. N°
Wear conduit steel spirals 0.6-0.8 - L 3 m	W 000 010 730
Wear conduit steel spirals 0.6-0.8 - L 4 m	W 000 010 731
Wear conduit steel spirals 0.6-0.8 - L 5 m	W 000 010 732
Wear conduit steel spirals 1.0-1.2 - L 3 m	W 000 010 733
Wear conduit steel spirals 1.0-1.2 - L 4 m	W 000 010 734
Wear conduit steel spirals 1.0-1.2 - L 5 m	W 000 010 735
Wear conduit steel spirals 1.6 water - L 3 m	W 000 010 739
Wear conduit steel spirals 1.6 water - L 4 m	W 000 010 740
Wear conduit steel spirals 1.6 water - L 5 m	W 000 010 741
Wear conduit steel spirals 2.0-2.4 water - L 3 m	W 000 010 742
Wear conduit steel spirals 2.0-2.4 water - L 4 m	W 000 010 743
Wear conduit steel spirals 2.0-2.4 water - L 5 m	W 000 010 744
Wear conduit Teflon 1.0-1.2 - L 3 m	W 000 010 736
Wear conduit Teflon 1.0-1.2 - L 4 m	W 000 010 737
Wear conduit Teflon 1.0-1.2 - L 5 m	W 000 010 738
Wear conduit Teflon 1.6 - L 3 m	W 000 010 745
Wear conduit Teflon 1.6 - L 4 m	W 000 010 746
Wear conduit Teflon 1.6 - L 5 m	W 000 010 747
Wear conduit Teflon 2.0-2.4 - L 3 m	W 000 010 817
Wear conduit Teflon 2.0-2.4 - L 4 m	W 000 010 818
Wear conduit Teflon 2.0-2.4 - L 5 m	W 000 010 819