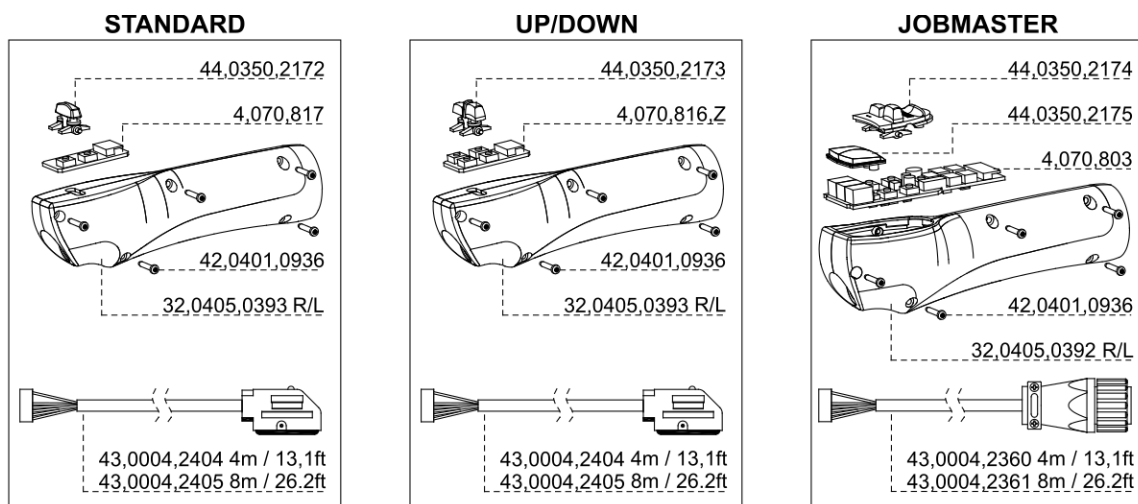


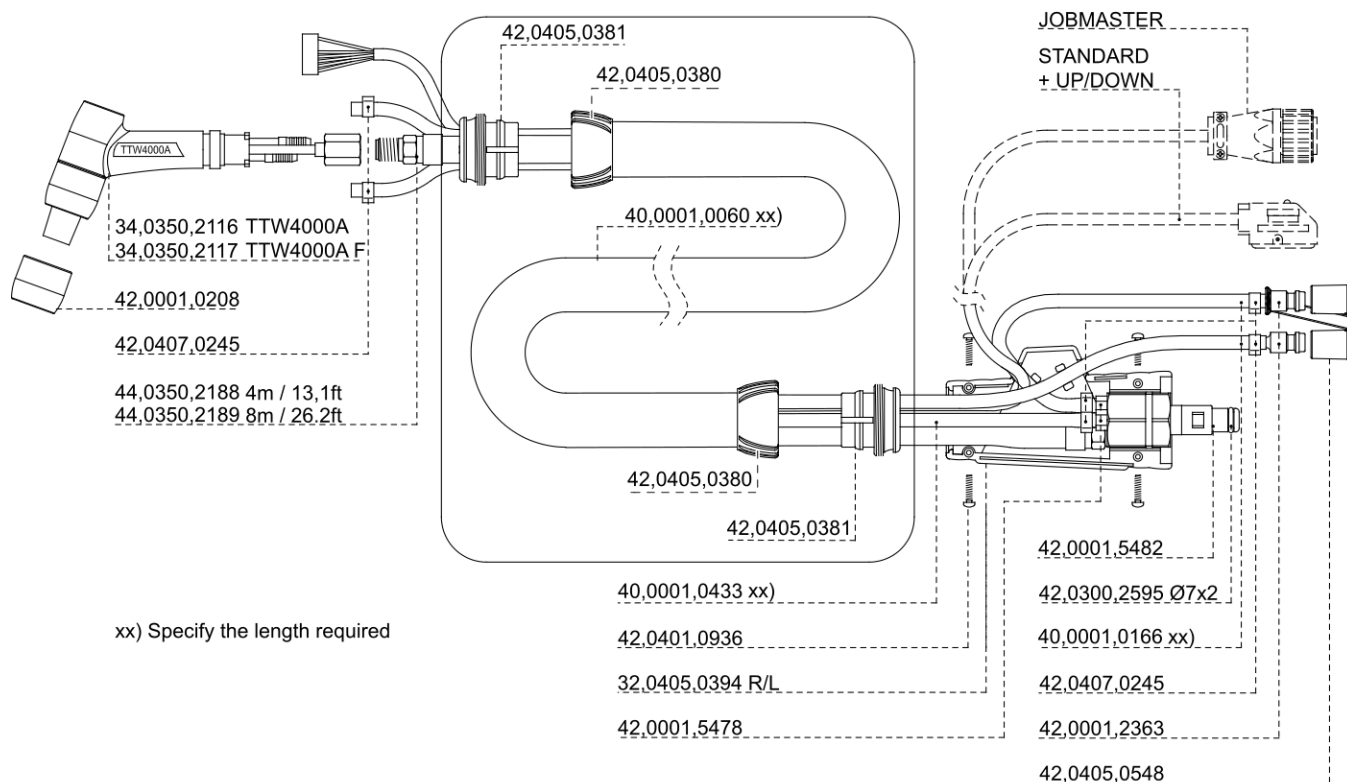
TTW4000A F++/JM/Le/8m

4,035,793

# TTW4000A F++/JM/Le/8m (4,035,793)

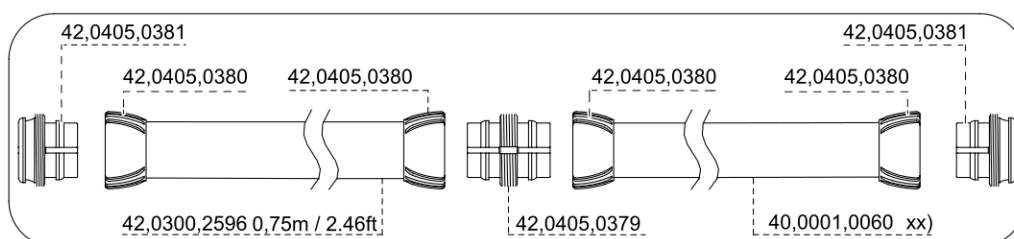


**44,0350,2176 4m / 13.1ft**  
**44,0350,2177 8m / 26.2ft**

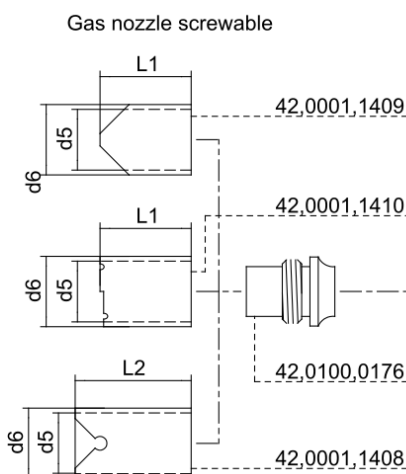
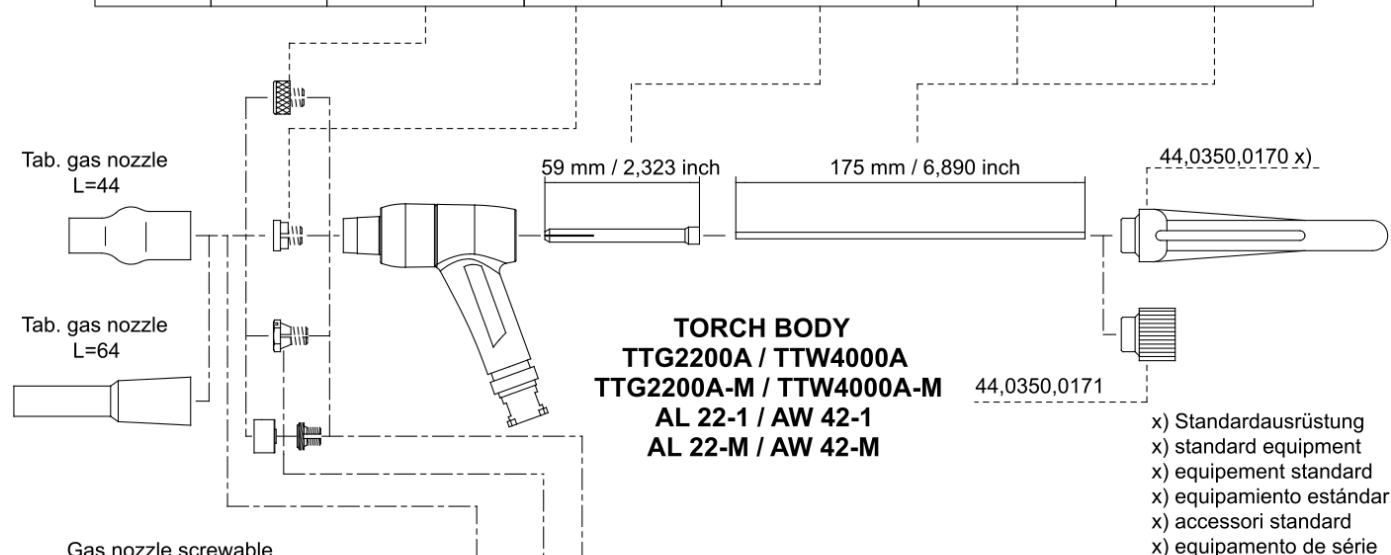


## OPTION - Leder / Leather / Cuir

**44,0350,2180 4m / 13.1ft**  
**44,0350,2181 8m / 26.2ft**



| Electrode Ø |        | Part No.<br>gas lens | Part No.<br>clamping<br>nut | Part No.<br>collet | Part No.<br>electrode<br>WC20 | Part No.<br>electrode<br>WP |
|-------------|--------|----------------------|-----------------------------|--------------------|-------------------------------|-----------------------------|
| Ø mm        | Ø inch |                      |                             |                    |                               |                             |
| 1,0         | .039   | 44,0350,1500         | 42,0001,0692                | 42,0001,0697       | 42,0411,4012                  |                             |
| 1,6         | .063   | 44,0350,1501         | 42,0001,0693                | 42,0001,0698       | 42,0411,4001                  | 42,0411,4008                |
| 2,4         | .094   | 44,0350,1460         | 42,0001,0694 x)             | 42,0001,0699 x)    | 42,0411,4002 x)               | 42,0411,4005                |
| 3,2         | .126   | 44,0350,1461         | 42,0001,0695                | 42,0001,0700       | 42,0411,4003                  | 42,0411,4006                |
| 4,0         | .157   |                      | 42,0001,0696                | 42,0001,0701       | 42,0411,4013                  | 42,0411,4007                |
| 4,8         | .189   |                      |                             |                    | 42,0411,4014                  | 42,0411,4009                |



| gas nozzle<br>ceramic<br>plugable L=44 | d1   |       | d2   |      | Part No.        |
|----------------------------------------|------|-------|------|------|-----------------|
|                                        | mm   | inch  | mm   | inch |                 |
|                                        | 6,4  | .252  | 21,0 | .827 | 42,0300,0672    |
|                                        | 7,9  | .3125 | 21,0 | .827 | 42,0300,0461    |
|                                        | 9,5  | .374  | 21,0 | .827 | 42,0300,0462 x) |
|                                        | 11,1 | .437  | 21,0 | .827 | 42,0300,0463    |
|                                        | 12,7 | .500  | 21,0 | .827 | 42,0300,0464    |
|                                        | 14,3 | .563  | 21,0 | .827 | 42,0300,0465    |
|                                        | 15,9 | .626  | 21,0 | .827 | 42,0300,0466    |
|                                        | 18,0 | .709  | 23,0 | .906 | 42,0300,0467    |

| gas nozzle<br>ceramic<br>plugable L=64 | d3   |       | d4   |      | Part No.     |
|----------------------------------------|------|-------|------|------|--------------|
|                                        | mm   | inch  | mm   | inch |              |
|                                        | 6,4  | .252  | 17,5 | .689 | 42,0300,1120 |
|                                        | 7,9  | .3125 | 17,5 | .689 | 42,0300,1121 |
|                                        | 9,5  | .374  | 17,5 | .689 | 42,0300,1122 |
|                                        | 11,1 | .437  | 17,5 | .689 | 42,0300,1123 |

| Measurement gas nozzle screwable |      |      |       |    |       |    |       |
|----------------------------------|------|------|-------|----|-------|----|-------|
| d5                               |      | d6   |       | L1 |       | L2 |       |
| mm                               | inch | mm   | inch  | mm | inch  | mm | inch  |
| 22                               | .866 | 25,5 | 1,004 | 33 | 1,299 | 42 | 1,654 |

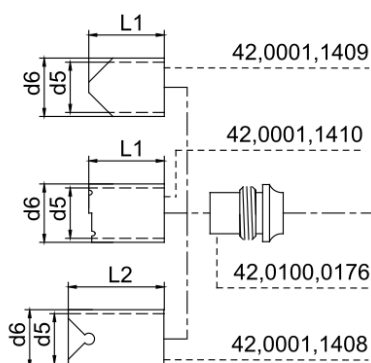
| TTG 2200 A-M<br>AL 22-M |        | TTW 4000 A-M<br>AW 42-M |                             |
|-------------------------|--------|-------------------------|-----------------------------|
| Electrode Ø             |        | Part No.<br>gas lens    | Part No.<br>clamping<br>nut |
| Ø mm                    | Ø inch |                         |                             |
| 1,0                     | .039   |                         | 42,0001,1667                |
| 1,6                     | .063   |                         | 42,0001,1668                |
| 2,4                     | .094   |                         | 42,0001,1669                |
| 3,2                     | .126   |                         | 42,0001,1670                |
| 4,0                     | .157   |                         | 42,0001,1671                |
| 4,8                     | .189   |                         | 42,0001,1481                |
| 2,4                     | .094   | 44,0350,1462            | 42,0001,2741                |
| 3,2                     | .126   | 44,0350,1463            | 42,0001,2742                |

| Part No.<br>gas lens | Part No.<br>clamping<br>nut | Part No.<br>collet | Part No.<br>electrode<br>WC20 | Part No.<br>electrode<br>WP | Part No.<br>electrode<br>WS2 | Electrode Ø |        |
|----------------------|-----------------------------|--------------------|-------------------------------|-----------------------------|------------------------------|-------------|--------|
|                      |                             |                    |                               |                             |                              | Ø mm        | Ø inch |
| 44,0350,1500         | 42,0001,0692                | 42,0001,0697       | 42,0411,4012                  |                             |                              | 1,0         | .039   |
| 44,0350,1501         | 42,0001,0693                | 42,0001,0698       | 42,0411,4001                  | 42,0411,4008                | 42,0411,0161                 | 1,6         | .063   |
| 44,0350,1460         | 42,0001,0694 x)             | 42,0001,0699 x)    | 42,0411,4002 x)               | 42,0411,4005                | 42,0411,0162                 | 2,4         | .094   |
| 44,0350,1461         | 42,0001,0695                | 42,0001,0700       | 42,0411,4003                  | 42,0411,4006                | 42,0411,0163                 | 3,2         | .126   |
|                      | 42,0001,0696                | 42,0001,0701       | 42,0411,4013                  | 42,0411,4007                | 42,0411,0164                 | 4,0         | .157   |
|                      |                             |                    | 42,0411,4014                  | 42,0411,4009                | 42,0411,0165                 | 4,8         | .189   |

Tab.  
gas nozzle  
L=44mm/1.732inch

Tab.  
gas nozzle  
L=63mm/2.480inch

Gas nozzle screwable



Tab. Torch Body A

|              |             |
|--------------|-------------|
| 34,0350,2107 | TTG 2200A   |
| 34,0350,2108 | TTG 2200A,F |
| 44,0350,2229 | TTW 2200A,M |
| 34,0350,2116 | TTW 4000A   |
| 34,0350,2117 | TTW 4000A,F |
| 44,0350,2231 | TTW 4000A,M |

x) Standardausüstung  
x) standard equipment  
x) équipement standard  
x) equipamiento estándar  
x) accessori standard  
x) equipamento de série

| gas nozzle<br>ceramic plugable<br>L=44mm/1.732inch | d1   |      | d2   |      | Part No.        |
|----------------------------------------------------|------|------|------|------|-----------------|
|                                                    | mm   | inch | mm   | inch |                 |
|                                                    | 6,35 | .250 | 20,8 | .819 | 42,0300,0672    |
|                                                    | 8,0  | .315 | 20,8 | .819 | 42,0300,0461    |
|                                                    | 9,5  | .374 | 20,8 | .819 | 42,0300,0462 x) |
|                                                    | 11,1 | .437 | 20,8 | .819 | 42,0300,0463    |
|                                                    | 12,7 | .500 | 20,8 | .819 | 42,0300,0464    |
|                                                    | 14,3 | .563 | 20,8 | .819 | 42,0300,0465    |
|                                                    | 16,0 | .630 | 20,8 | .819 | 42,0300,0466    |
|                                                    | 18,0 | .709 | 22,8 | .898 | 42,0300,0467    |

| gas nozzle<br>ceramic plugable<br>L=63mm/2.480inch | d3   |      | d4   |      | Part No.     |
|----------------------------------------------------|------|------|------|------|--------------|
|                                                    | mm   | inch | mm   | inch |              |
|                                                    | 6,35 | .250 | 20,8 | .819 | 42,0300,1120 |
|                                                    | 8,0  | .315 | 20,8 | .819 | 42,0300,1121 |
|                                                    | 9,5  | .374 | 20,8 | .819 | 42,0300,1122 |
|                                                    | 11,1 | .437 | 20,8 | .819 | 42,0300,1123 |

Measurement gas nozzle screwable

| d5 |      | d6   |       | L1 |       | L2 |       |
|----|------|------|-------|----|-------|----|-------|
| mm | inch | mm   | inch  | mm | inch  | mm | inch  |
| 22 | .866 | 25,5 | 1,004 | 33 | 1,299 | 42 | 1,654 |

| TTG 2200 A-M TTW 4000 A-M<br>AL 22-M AW 42-M |                      |                             |
|----------------------------------------------|----------------------|-----------------------------|
| Electrode Ø                                  | Part No.<br>gas lens | Part No.<br>clamping<br>nut |
| Ø mm   Ø inch                                |                      |                             |
| 1,0   .039                                   |                      | 42,0001,1667                |
| 1,6   .063                                   |                      | 42,0001,1668                |
| 2,4   .094                                   |                      | 42,0001,1669                |
| 3,2   .126                                   |                      | 42,0001,1670                |
| 4,0   .157                                   |                      | 42,0001,1671                |
| 4,8   .189                                   |                      | 42,0001,1481                |
| 2,4   .094                                   | 44,0350,1462         | 42,0001,2741                |
| 3,2   .126                                   | 44,0350,1463         | 42,0001,2742                |

# TTW4000A F++/JM/Le/8m (4,035,793)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 42,0407,0245 | CLAMP W.INSERT 7,0/ø5,8-7,9    | 6        | pc   |
| 34,0350,2116 | Torch body TTW4000A            | 1        | pc   |
| 34,0350,2117 | Torch body TTW4000A F          | 1        | pc   |
| 42,0300,2595 | Sealing round lø7,0x2,0 Viton  | 1        | pc   |
| 42,0405,0548 | Sealing cap for plug nipple    | 1        | pc   |
| 42,0300,2596 | Leather hose 25x27x700         | 1        | pc   |
| 44,0350,1462 | M-Gas lens 2,4                 | 1        | pc   |
| 44,0350,1463 | M-Gas lens 3,2                 | 1        | pc   |
| 42,0001,2742 | Gas lens collet 3,2            | 1        | pc   |
| 42,0001,2741 | Gas lens collet 2,4            | 1        | pc   |
| 42,0001,1668 | Clamping nut 1,6/SW9,5x10,3    | 1        | pc   |
| 42,0001,1667 | Clamping nut 1,0/SW9,5x10,3    | 1        | pc   |
| 42,0001,1671 | Clamping nut 4,0/SW9,5x12,3    | 1        | pc   |
| 42,0001,1670 | Clamping nut 3,2/SW9,5x10,3    | 1        | pc   |
| 42,0001,1481 | Clamping nut 4,8/SW9,5x10,3    | 1        | pc   |
| 42,0001,1669 | Clamping nut 2,4/SW9,5x10,3    | 1        | pc   |
| 42,0001,1408 | Gas noz.f.spot weld.ø22/25,5x  | 1        | pc   |
| 42,0001,1409 | Gas noz.f.spot weld.con.ø22/   | 1        | pc   |
| 42,0001,1410 | Gas noz.f.spot weld.ø22/25,5x  | 1        | pc   |
| 42,0100,0176 | Insulation sleeve f. spot weld | 1        | pc   |
| 44,0350,1460 | Gas lens 2,4/ø12x11            | 1        | pc   |
| 42,0001,0694 | Clamping nut 2,4/SW10x10,7     | 1        | pc   |
| 44,0350,1461 | Gas lens 3,2/ø12x11            | 1        | pc   |
| 42,0001,0695 | Clamping nut 3,2/SW10x10,3     | 1        | pc   |
| 42,0001,0696 | Clamping nut 4,0/SW10x10,3     | 1        | pc   |
| 44,0350,1500 | Gas lens 1,0/ø12x11            | 1        | pc   |
| 44,0350,1501 | Gas lens 1,6/ø12x11            | 1        | pc   |
| 42,0001,0692 | Clamping nut 1,0/SW10x10,3     | 1        | pc   |
| 42,0001,0693 | Clamping nut 1,6/SW10x10,3     | 1        | pc   |
| 42,0300,1122 | Gas nozzle cera. Ø9,5/Ø17,5x64 | 1        | pc   |
| 42,0300,1123 | Gas nozzle ceramic             | 1        | pc   |
| 42,0300,0465 | Gas nozzle ceramic ø21/ø14x44  | 1        | pc   |
| 42,0300,1121 | Gas nozzle ceramic Ø8/Ø17,5x64 | 1        | pc   |
| 42,0300,1120 | Gas nozzle cera. Ø6,5/Ø17,5x64 | 1        | pc   |

# TTW4000A F++/JM/Le/8m (4,035,793)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 42,0300,0467 | Gas nozzle ceramic ø23/ø18x44  | 1        | pc   |
| 42,0300,0466 | Gas nozzle ceramic ø21/ø16x44  | 1        | pc   |
| 42,0300,0462 | Gas nozzle ceramic ø21/ø9,5x44 | 1        | pc   |
| 42,0300,0463 | Gas nozzle ceramic ø21/ø11x44  | 1        | pc   |
| 42,0300,0464 | Gas nozzle ceramic ø21/ø13x44  | 1        | pc   |
| 42,0300,0672 | Gas nozzle ceramic Ø6,5/Ø21x44 | 1        | pc   |
| 42,0300,0461 | Gas nozzle ceramic ø21/ø8x44   | 1        | pc   |
| 42,0411,4008 | Tungsten electrode WP/ø1,6x175 | 1        | pc   |
| 42,0411,4006 | Tungsten electrode WP/ø3,2x175 | 1        | pc   |
| 42,0411,4005 | Tungsten electrode WP/ø2,4x175 | 1        | pc   |
| 42,0411,4009 | Tungsten electrode WP/ø4,8x175 | 1        | pc   |
| 42,0411,4007 | Tungsten electrode WP/ø4,0x175 | 1        | pc   |
| 44,0350,0170 | Torch cap long L100            | 1        | pc   |
| 42,0001,0699 | Clamping sleeve 2,4/ø6,2x59    | 1        | pc   |
| 42,0411,4002 | Tungsten electr. WC20/ø2,4x175 | 1        | pc   |
| 42,0411,4014 | Tungsten electr. WC20/ø4,8x175 | 1        | pc   |
| 42,0411,4013 | Tungsten electr. WC20/ø4,0x175 | 1        | pc   |
| 42,0411,4003 | Tungsten electr. WC20/ø3,2x175 | 1        | pc   |
| 42,0001,0700 | Clamping sleeve 3,2/ø6,2x59    | 1        | pc   |
| 42,0001,0701 | Clamping sleeve 4,0/ø6,2x59    | 1        | pc   |
| 44,0350,0171 | Torch cap short L19,5          | 1        | pc   |
| 42,0411,4001 | Tungsten electr. WC20/ø1,6x175 | 1        | pc   |
| 42,0411,4012 | Tungsten electr. WC20/ø1,0x175 | 1        | pc   |
| 42,0001,0698 | Clamping sleeve 1,6/ø6,2x59    | 1        | pc   |
| 42,0001,0697 | Clamping sleeve 1,0/ø6,2x59    | 1        | pc   |
| 42,0411,0161 | Tungsten electr. WS2-1.6x175mm | 1        | pc   |
| 42,0411,0162 | Tungsten electr. WS2-2.4x175mm | 1        | pc   |
| 42,0411,0163 | Tungsten electr. WS2-3.2x175mm | 1        | pc   |
| 42,0411,0164 | Tungsten electr. WS2-4.0x175mm | 1        | pc   |
| 42,0411,0165 | Tungsten electr. WS2-4.8x175mm | 1        | pc   |
| 44,0350,2231 | Torch body TTW4000A-M          | 1        | pc   |
| 44,0350,2229 | Torch body TTG2200A-M          | 1        | pc   |
| 34,0350,2108 | Torch body TTG2200A F          | 1        | pc   |
| 34,0350,2107 | Torch body TTG2200A            | 1        | pc   |