# TIG WELDING ALUMINA CERAMIC CUPS/NOZZLES

**10N Series**

FOX UK

## SCOPE:

TIG Torch Ceramic Cups are made from high-quality toughened **Alumina Oxide** for extreme temperature applications. The slim lined body gives you added advantages such as gas efficiency and welding in tight spaces.

## KEY FEATURES:

- **Composition** Made from toughened alumina oxide.
- Direct the flow of shielding gas to the weld.
- **Alumina Oxide/Ceramic** These nozzles are more durable than borosilicate glass nozzles.
- These nozzles require a gas diffuser, which prevents oxidation and pitting in the weld by reducing gas turbulence and improving shielding.
- Standard nozzles require a threaded collet body.
- **Gas-saving** nozzles use less gas but won't compromise the quality of the weld.
- Thermal shock resistant.
- Can weld in tight areas.
- Available in both short/long bore.



## DATA SHEET

| | |
|---|---|
| PRODUCT | TIG WELDING ALUMINA CERAMIC CUPS |
| BORE | SHORT/LONG |
| MODEL | FOX WELD |
| ORIGIN | MADE IN KOREA |
| QUANTITY | 10 PER BOX |
| THICKNESS | 2.4 MM |

| PART NO. | CUP ORIFICE (ID, mm) | TORCH TYPE | PART NO. | CUP ORIFICE (ID, mm) | TORCH TYPE |
|---|---|---|---|---|---|
| 10N44 | 19.5 | WP-17 WP-18 WP-26 | 10N46L | 12.9 | WP-17 WP-18 WP-26 |
| 10N45 | 15.8 | | 10N47L | 11.1 | |
| 10N46 | 12.7 | | 10N48L | 9.5 | |
| 10N47 | 11.1 | | 10N49L | 7.9 | |
| 10N48 | 9.5 | | 10N50L | 6.8 | |
| 10N49 | 7.9 | | | | |
| 10N50 | 6.4 | | | | |

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## DISPLAY:

**Alumina Ceramic Cup**
**10N44**




**Alumina Ceramic Cup**
**10N45**




**Alumina Ceramic Cup**
**10N46**




**Alumina Ceramic Cup**
**10N47**




**Alumina Ceramic Cup**
**10N48**




**Alumina Ceramic Cup**
**10N49**




**Alumina Ceramic Cup**
**10N50**




**Alumina Ceramic Cup**
**10N46L**




**Alumina Ceramic Cup**
**10N47L**




**Alumina Ceramic Cup**
**10N48L**




**Alumina Ceramic Cup**
**10N49L**




**Alumina Ceramic Cup**
**10N50L**




**MATERIAL**
Alumina
Oxide ($Al_2O_3$)

FOXUK FOXUK FOXUK FOXUK FOXUK FOXUK FOXUK FOXUK FOXUK