Purge gas retaining tape for a contaminant-free weld

E-Z Zone Tape is a purge gas retaining tape used to seal the root gap between pipes to trap Argon gas, but in a most innovative way!

- Clean Contaminant-Free Welding
- Halogen and Fluorocarbon Free
- High temperature resistant
- Reduces pipe clean up time
- · Reduces amount of gas used
- Improve the safety of your workplace

### Also Available: E-Z Tape Fully Coated

- High temperature resistant, fully coated aluminium tape
- For capping pipe ends during transport
- Controls release of gas by sealing root gap
- For other conventional uses in the field such as heating, air conditioning, refrigeration and acting as a vapour barrier

# **Description**

A 3 mil (75 micron) aluminium foil coated with a high shear, high heat-resistant acrylic adhesive system. The soft foil conforms well to irregular surfaces.

# There are 3 versions of the E-Z Zone Tape available

- 2.5" Aluminium tape with 1" adhesive free zone section
- 4" Aluminium tape with 2" adhesive free zone section
- 2" Aluminium tape fully coated with adhesive

### **How E-Z Zone Tape Works**

#### **Attributes**



Composed of two adhesive sections separated by an adhesive-free centre "zone"

## **Application**



The adhesive edges stick to the area surrounding the root gap on stainless steel and aluminium pipes with the adhesive free "zone" being placed over the weld

#### Result



Adhesive never comes in contact with the weld joint as it is welded, creating a clean, contaminant-free weld





E-Z Zone Tape was selected to be used at an Australian LNG site



In a short period of time, E-Z Zone Tape has become a standard in the nuclear, chemical, aerospace and other industries

# **Specifications for Aluminium Welding Tape**

PART NO.	DESCRIPTION	WIDTH (MM / INCH)	ADHESIVE FREE "ZONE" WIDTH (INCH)	LENGTH (METER / FT)
EZ-ZT2.5	E-Z Zone Tape	64mm / 2.5"	1"	23m / 75'
EZ-ZT4.0	E-Z Zone Tape	102mm / 4.0"	2"	23m / 75'
EZ-ZT-FC2.0	E-Z Tape (Fully-coated)	51mm / 2.0"	n/a	23m / 75'

Heat Resistance	Adhesive	425°F	219°C
nedi kesisidilce	Aluminium Tape	595°F	313°C
Minimum Applico	Minimum Application Temperature		-12.5°C