



THERMAL LANCE TREFIMET **TR - 75** TECHNICAL SHEET

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THERMAL LANCE TREFIMET TR - 75

Specially designed to cut or perforate with accuracy and speed ferrous and non ferrous materials. The Trefimet TR-75 Thermal Lance is a tool, who thanks to its geometric configuration generates focused thermal energy capable of cutting or piercing by fusion any existing element in the planet Earth.

FEATURES & BENEFITS

The TR is an steel lance with several oxygen passages, properly arranged to reach an improved, efficient, controlled and directed combustion with very high power. It effectively operates on cutting operations of accretions or large volumes of any material such as copper, graphite, steel, concrete refractory materials and any alloy or mixture of materials, absolutely everything.

Ideal for opening passages of high temperature furnaces that require a fast evacuation.

Compared with traditional lances, the TR requires less than a third of the time needed to perform the same task.

The TR allows to work without great mechanical efforts nor requirements of structures or force multipliers elements.

As a result of its efficient combustion ability, the TR lance generates measurably less harmful gases.

As the TR lance does not require to perform a great pressure against its attack point, it will not bend due to mechanical forces, allowing the operator to maintain the optimum cut direction, as planned.

Made in Chile by Trefimet, with its own and patented manufacturing process following the highest safety and quality standards, and the highest regard to safety for operators with least damage to the environment. Trefimet's products are all patented, our TR products have unique patented qualities.

ESPECIFICACIONES

Low carbon steel tubular tool SAE 1010/1020 with coaxial inserts.

EasyClick™ coupling system.

Quality control: Eddy current cracks and flaws detection.

100% free of combustible oil, greases and hydrocarbons.

Packaged as 50 units each with plastic film protection on both tips.



NOMINAL BORE

OUTSIDE Ø (mm)

LENGT (m)

WEIGHT (Kg/m)

**OXYGEN SUPPLY
RECOMMENDED**
GASS-TIGHT PRESSURE (bar) Q (Nm3/h)

**OXYGEN
CONSUMPTION**
Q (Nm3/h)

NORMAL

3/4"

26,7

3 - 6

2,90

11 - 14

250 - 410

200 - 400

POWERFULL