



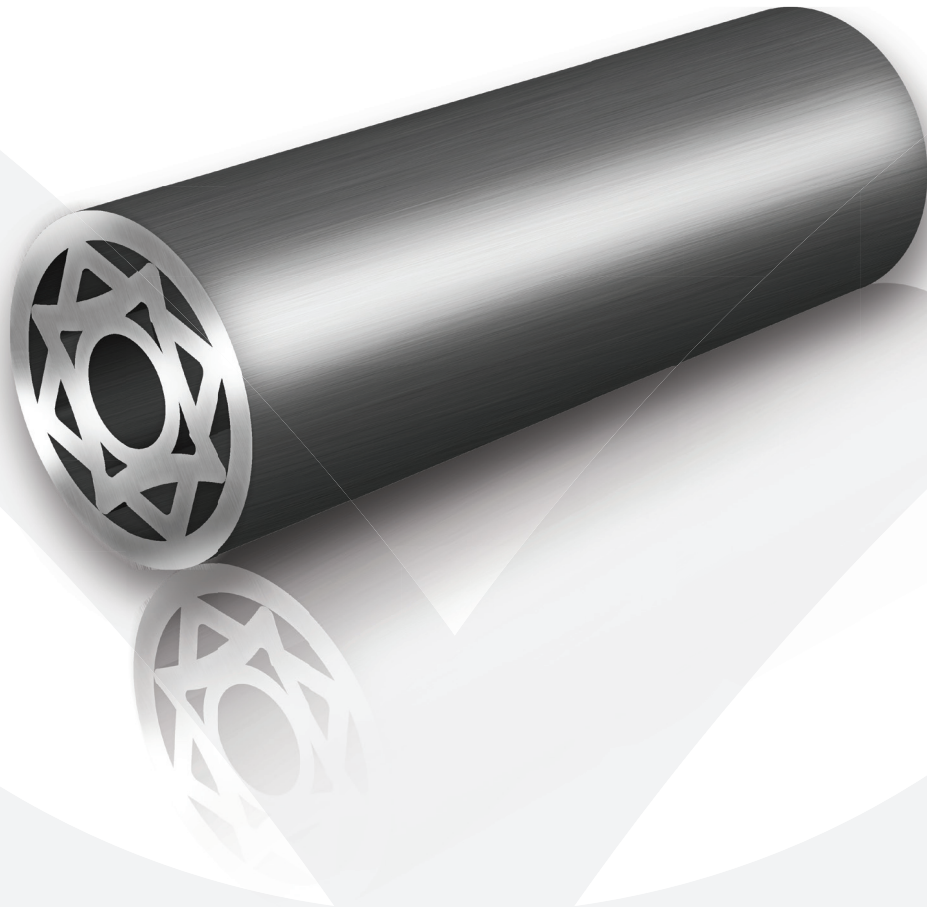
# TREFIMET

ENGINEERING IN THERMAL LANCES

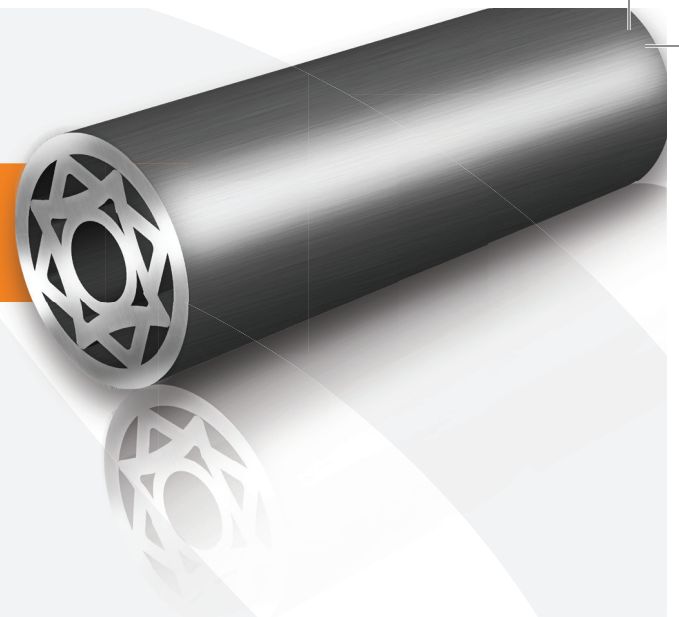
**THERMAL LANCE  
TREFIMET TR-38**

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**TECHNICAL SHEET**



# THERMAL LANCE TREFIMET TR-38



Specially designed to cut or perforate with accuracy and speed ferrous and non ferrous materials. The Trefimet TR-38 Thermal Lance is a tool, who thanks to its geometric configuration generates focused thermic energy.

## FEATURES & BENEFITS

- The TR is an steel lance with several oxygen passages, properly arranged to reach an improved and efficient combustion.
- Reduced consumption of lances, require less material movements inside the smelter.
- Compared with traditional lances, the TR requires less than a third of the time needed to perform the same task.
- Thanks to a lower operation and heat exposure time, the TR increases safety for the operator, lowering thermal stress and burn risks. In addition, safety clothes and equipment will last longer too.
- As a result of Its efficient combustion ability, the TR lance generates measurably less harmful gases.
- As the TR lance does not require 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, to the highest safety and quality standards, with the highest regard to safety for operators and least damage to the environment.
- Trefimet's products are all patented, our TR products have unique patented qualities.

## SPECIFICATIONS

- Low carbon steel tubular tool SAE 1010/1020 with coaxial inserts.
- Fast coupling or 3/8" NPT threaded and coupled as per request.
- 100% Eddy Current tested.
- 100% free of oil, greases and hydrocarbons.
- Packaged as 50 units each with plastic film protection on both edges.

Outside Ø (mm)	Lenght (m)	Weight (Kg)	Oxygen Flow (Nm3/h)	Working Pressure (Bar)
17,0	3	3,8	60 - 90	6 - 12
	4	5,0		
	6	7,6		
	7	8,8		



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