

CIGWELD

AN ESAB BRAND

SUPRE LANCE MINI KIT

PRODUCT DATA SHEET



SUPRE LANCE MINI KIT

FEATURES:

- **All-in-one kit:** Durable carry case with everything you could need for high-performance precision cutting.
- **Multi-Material Cutting Capability:** Effective on ferrous and non-ferrous metals, refractories, concrete, rock, and composite structures.
- **Specialized for Pin Removal:** Ideal for the removal of seized or rusted pins.
- **Precision Piercing and Cutting:** Designed for accurate piercing and cutting operations.
- **Portable professional grade kit:** Perfect for your on-site thermic lancing needs.
- **Simplified Lance Mounting:** Easy mounting procedure ensures a secure, leak-free seal.

BENEFITS:

- **Precision Cutting, Any Size:** Effortlessly cuts through large, thick materials and handles intricate, detailed work.
- **Universal Cutting Solution:** Versatile tool for a wide range of materials and applications.
- **High-performance precision:** Perfectly suited for precision with smaller jobs.
- **Cost-Effective and Time-Saving:** Speeds up project completion and saves costly rework.
- **Safe and Streamlined Operation:** Minimizes setup costs and prioritizes user safety.
- **Same capabilities as large thermic lances:** Same cutting capabilities as larger thermic lances despite their size.

OPERATING CONDITIONS:

SAFETY:

1. Always check equipment for leaks before use (check connections with soapy water).
2. Ensure adequate ventilation for operator.
3. Appropriate fire precautions should be taken. Remove flammable materials from the area.
4. Protective clothing must be worn.
5. Oil and grease should be free from the hose, handle, regulator and lances.

TROUBLE SHOOTING:

1. If it won't light, the Oxygen is not turned on or the tip of the lance is not hot enough for ignition.
2. If it won't stay light, the Oxygen pressure is too low or the Oxygen cylinder is empty.
3. If too much blowback, the Oxygen pressure is too high.

RECOMMENDED PRESSURE:

Pressures vary depending on the thickness of material, position of cut, type of material, confined spaces etc. A good starting point is to set the pressure at approximately 250kpa for the 7 and 10mm lances.

SUPRE LANCE HANDLE 10, 7 & 6mm:

PART NO	DESCRIPTION	FUEL GAS TYPE	CUTTING CAPACITY	HOSE CONNECTIONS	WEIGHT
304337	Supre Lance Handle 10,7 & 6mm	Oxygen	150mm*	5/8"-18 UNF RH	1.2kg



*Highly dependent on the Oxygen pressure and type of material

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PART NO	DESCRIPTION	WEIGHT	BARCODE
317000	Supre Lance Mini Kit	10kg	9310574080256



PACKAGING DATA & SPARE PARTS:

PART NO.	QTY INCLUDED	PRODUCT DESCRIPTION	PRODUCT BAR CODE
317000	1	Supre Lance Mini Kit	9310574080256
SPARE PARTS			
304337	1	Supre Lance Handle (10, 7 & 6mm diameter lances)	9310574080270
335077	5	10mm diameter Supre Lances	9310574080201
335079	5	7mm diameter Supre Lances	9310574080225
335081	-	6mm diameter Supre Lances	9310574086685
304342	1	Spatter Shield	9310574080324
304343	1	Oxygen Hose 5mm, 5m	9310574080331
0700500768	1	ESAB WeldOps gloves	9310574079557