

WHOLE CUTTING OILS **OLTEC**

Base oil	Visco at 40°C (mm ² /s)	Flash point (°C)	Copper Strip Corrosion Test	Cl	Cast Iron	Steel	Stainless steel hard metals	Alu	Copper alloys	Main uses	
Drilling & tapping oils											
OLTEC Cut 20 DT	mineral	20	> 110	1b	yes	✓✓	✓✓	✓✓	✓	✓	Drilling, threading and tapping of small diameters (<M12), hard metals (nickel, chrome, vanadium alloys)
OLTEC Cut CL 100	mineral	150	> 110	1b	yes	✓✓	✓✓	✓✓	✓	✓	Drilling, threading and tapping of large diameters (<M12), hard metals (nickel, chrome, vanadium alloys)
OLTEC Cut 126 AT	vegetable	126	> 100	1b	no	✓✓	✓✓	✓	✓✓	✓✓	Drilling, threading and tapping of aluminium and copper alloys
Machining oils											
OLTEC Cut 16	mineral	16	> 168	4c	no	✓✓	✓✓	✓✓	✓		Boring, drilling, bar turning, broaching and gear cutting of ferrous metals
OLTEC Cut TM 15	mineral	15	> 185	1b	no	✓✓	✓✓	✓	✓✓	✓✓	Boring, drilling, bar turning, broaching and gear cutting of ferrous and non-ferrous metals
OLTEC Cut ES 5	ester	5,5	> 160	1b	no	✓✓	✓✓	✓	✓✓	✓✓	Lapping and grinding of all metals. Drilling of titanium, aluminium and yellow metals. General machining of cast iron, steel, aluminium and yellow metals
OLTEC Cut S 085	ester	8,8	> 200	1b	no	✓✓	✓✓	✓✓	✓✓	✓✓	Grinding, drilling, broaching and general machining of all metals
OLTEC Cut S 28	ester	28	> 250	1b	no	✓✓	✓✓	✓✓	✓✓	✓✓	Broaching, gear manufacturing and general machining of all metals
OLTEC Vegelub 15	vegetable	15	> 210	1a	no	✓✓	✓✓	✓✓	✓✓	✓✓	Boring, drilling, bar turning, broaching and gear cutting of ferrous and non-ferrous metals
OLTEC Vegelub 35	vegetable	35	> 300	1a	no	✓✓	✓✓	✓	✓✓	✓✓	Bar turning on automatic lathes of mild and annealed steel, machining of copper metals and aluminium alloys
OLTEC Vegelub 50	vegetable	45	> 250	1a	no	✓✓	✓✓	✓✓	✓✓	✓✓	Oil for micro-lubrication (MQL) machining of all metals: drilling, tapping, threading, reaming, sawing and milling
OLTEC Spark 100	synthetic	2	> 100	1a	no	✓✓	✓✓	✓✓	✓✓	✓✓	Odourless dielectric fluid for EDM machines for roughing, finishing and superfinishing

✓✓ : Recommended use
 ✓ : Potential use