

THERMOCORE

HEATSET ROPE

ZTR850 ZTR110



ThermoCore technology consists in consolidating the sheath and the core of the rope by hot-melt process to suppress the sliding effect. This is achieved with a specific treatment of the rope under tension at 150°C.

This thermal process allows the Low Melt yarn surrounding the core to merge with the sheath. It results in an exceptional resistance property of the rope, a strong reduction of internal abrasion and a great prevention from slippage.

Absolute security! No sheath slippage. The core and the sheath remain merged even in case of severe cut or total tear of the sheath.

RATING:

LIFESPAN: 10 Years

CERTIFICATION:

EN1891:1998 Type A

EN 1891:1998 Personal protective equipment for the prevention of falls from a height. Type A Low stretch kernmantel ropes



MODEL	SIZE	STANDARDS
ZTR850	8.5mm	EN1891
ZTR110	11mm	EN1891 TYPE A

PRODUCT MAKE	CODE	DIAMETER (MM)	BREAKING LOAD	WEIGHT	NUMBER OF FALLS	IMPACT FORCE	STATIC ELONGATION (%)	DYNAMIC ELONGATION (%)	SHEATH PERCENTAGE (%)	SHRINKAGE (%)	SUPPLENESS
THERMACORE 8.5mm	ZTR850	8.5	20.8KN	52g/m	6	4,1kN	2.3	29.4	45	2.1	1
THERMACORE 11mm	ZTR850	11.1	3 740 DAN	75g/m	39	510 daN	2.3	.	38	3 740 daN	.

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