

ADVANCED ARMOUR

TenCate multi-light™ CX inserts

Ceramic Xtra – high performance inserts



Protective Fabrics
Space Composites
Aerospace Composites
Advanced Armour

Geosynthetics
Industrial Fabrics
Grass

 **TENCATE**

TenCate multi-light™ CX inserts

TenCate Multi-light™ CX inserts are a range of high-performance inserts for personnel protection. This is the choice of armour that combines the highest ballistic protection with greatest comfort.



PROTECTIVE INSERTS

TenCate Multi-light™ CX inserts are a state-of-the-art technology and the most outstanding inserts available today. They are made with the lightest and strongest materials available, including boron carbide or silicon carbide and high performance fibres. TenCate Multi-light™ CX inserts are high-end solutions that provide maximum protection and comfort with the lowest possible weight.

TenCate Multi-light™ CX inserts feature extremely high multi-hit capability, ensuring the user an outstanding degree of safety if hit by multiple projectiles or fragments. The multi-hit capability even exceeds the requirements in the commonly used standards, including edge protection (up to 20 mm from the edge). The inserts are fully shock resistant and impact resistant, which means the user can undertake rough operations without worrying about damaging the inserts.

CUSTOMISED SOLUTIONS

TenCate Multi-light™ CX inserts are available in a wide range of shapes, from flat to complex ergonomic designs. TenCate Multi-light™ CX is also available in a flexible version, depending on the level of protection required. This helps ensure that protection vests fit the user perfectly and provide maximum comfort while in use. Combined with very low weight, this also results in greater endurance during operations.

Customised inserts and different finishes, such as textiles, coated covers and plastic covers, are available so that protection vests can be tailored to the needs of specific customers and users.

Other products available to meet specific requirements include TenCate Multi-light™ CS, TenCate Multi-light™ PF and TenCate Liba® inserts.

Please contact us if you need information about specific requirements.

TENCATE
Multi-light™

KEY FIGURES:

Insert 250 x 300 mm with two cut corners. Used with vest.

TENCATE MULTI-LIGHT™ CX

Level of protection:
NIJ 0101.04 level IV
with multi-hit capability
Weight: 2.5 kg +/-0.1 kg
Thickness: 19 mm +/-1 mm

TENCATE MULTI-LIGHT™ CX

Level of protection:
NIJ 0101.04 level III + 5.56x45 SS109
+ 7.62x39 AK47 MSC
Weight: 1.6kg +/-0.1kg
Thickness: 21 mm +/-1 mm

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