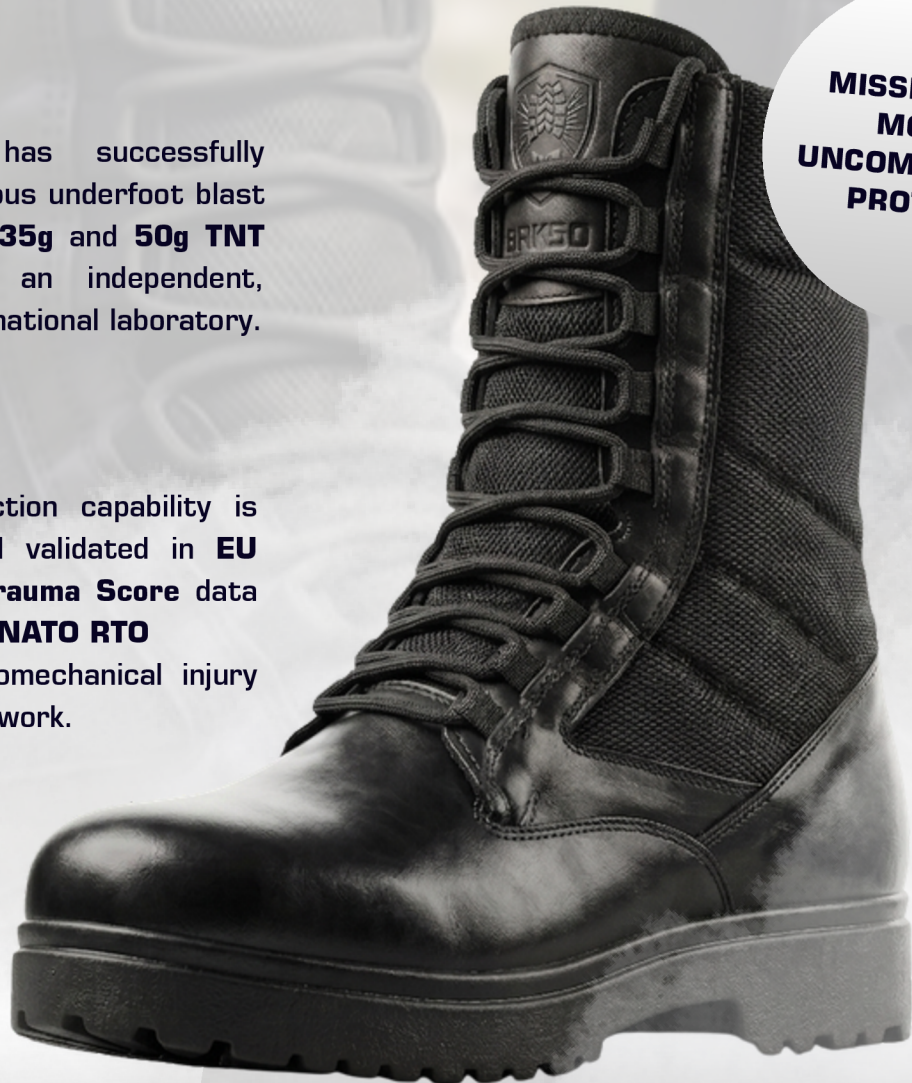


# In The Field, Every Step Carries Risk.

The **BRK50** redefines field safety by introducing a specialized multi-layer sole architecture engineered according to the **Sequential Controlled Energy Dissipation** principle. This innovative technology actively dampens and redirects underfoot explosive forces, mitigating trauma while maintaining the lightweight flexibility required for high-tempo operations.

The **BRK50** has successfully completed rigorous underfoot blast testing against **35g** and **50g TNT** equivalents at an independent, accredited international laboratory.

**BRK50's** protection capability is documented and validated in **EU** through **Mine Trauma Score** data aligned with the **NATO RTO TR-HFM-089** biomechanical injury evaluation framework.



**MISSION-READY  
MOBILITY  
UNCOMPROMISING  
PROTECTION**

Engineered to balance elite operational mobility with superior blast protection, the **BRK50** has been specifically developed for personnel operating under the highest levels of risk.

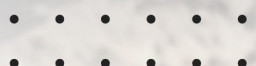
**FEEL SAFETY in EVERY STEP**



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- **Field-Tested Design:** Built for **endurance, agility, and operational comfort** in harsh operational environments.
- **1-Year Limited Warranty:** Covers manufacturing and workmanship defects.
- **Effective Protection:** Tested against **35g & 50g TNT** equivalent threats.
- **Ergonomic Mobility:** Natural movement with unrestricted **flexibility**.
- **Military Standard Compliance:** Compliant with military boot standards under **AR 670-1** (Wear and Appearance of Army Uniforms and Insignia).
- **Leather-Textile Hybrid Upper:** Manufactured with water-repellent **100% genuine cowhide leather** (min. 1.6 mm) combined with breathable, water-repellent Polyamide 6.6 fabric.
- **Fatigue Mitigation:** **Shock-absorbing sole structure** reduces fatigue during extended operations.
- **Weight:** Max. **2kg**
- **Size Range:** EU 40–45 (**Tailoring size options available upon request**).
- **Multiple Color Options:** Black, Khaki/Olive Green, Sand Yellow.



**Metal-Free Design:** The **BRK50** contains **no metal** components, ensuring full compatibility with metal detector-based mine clearance operations and eliminating the risk of secondary fragmentation in the event of an inadvertent detonation.

**FEEL SAFETY in EVERY STEP**



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