



Ministry of Defence of the Czech Republic

Industrial Cooperation Division

Tychonova 1, Prague 6, 160 01

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REFERENCES OF THE MINISTRY OF DEFENCE OF THE CZECH REPUBLIC

With this letter of reference we confirm, that **INSTITUTE OF BLAST & IMPACT PROOF CONCRETE**, s.r.o., ID No. 05235642, is a contractual partner of the **Ministry of Defence of the Czech Republic** for the supply of safety elements that have been tested and certified by the **Military Research Institute** according to construction standards NATO STANAG 2280:2016 Ed. 2, for ballistic, blast and shrapnel resistance values A5, D4, E6. At the same time we would like to inform you that the Ministry of Defence of the Czech Republic has concluded a **Framework Agreement** with the above mentioned company through the **University of Defence** for **research and development of new safety elements** made of unique UHPFRC - **Ultra High Performance Fiber Reinforced Concrete**.

The **INSTITUTE OF BLAST & IMPACT PROOF CONCRETE (IBIPC)** holds **official NATO supplier status**, having been assigned the unique **NCAGE - NATO Commercial and Government Entity** identification code NO. **8286G**, with authority to supply to North Atlantic Treaty Organization governments. **IBIPC** safety elements are assigned a 13-digit **NATO STOCK NUMBER (NSN)** and are manufactured to exact NATO standards, requirements and specifications. They are designed as "open architecture", which means they can be tailored to the specific needs of the customer; a basic element plus individual fitting.

Currently, the **Czech Armed Forces** use the **BUNKER / SHELTER** type, from which up to 12 different types of protective fortifications can be modularly assembled, see **NSN 541160090335**. The Basic Infantry Bunker or Extended Infantry Bunker element for a squad can be used primarily as a **first line of fire to slow down or stop an enemy attack**; it is a **defensive mobile military fortification to protect a live force from drone attacks, infantry weapons fire up to 14.5mm calibre, artillery rounds up to 155mm calibre, explosions near objects up to 50kg TNT, grenades and to conducting a defensive battle on the line of defense**. Also available in modification as Ammo Bunker, Medic Bunker, Checkpoint, Mobile Bunker, Underground Shelter, Civil Defense Shelter, Emergency Shelter, Hardened safety bunker and Invacuation bunker.

The company **IBIBC** conducts scientific and research activities in cooperation with the **Czech Technical University in Prague, Faculty of Civil Engineering**. **IBIPC** is a full member of the **Security Bunkers Alliance** and a candidate for membership in the **Association of the Defence Industry of the Czech Republic**.

The application of IBIPC mobile safety elements brings the ability to **respond quickly to defined threats** in the event of an emergency, state of national emergency and state of war. They provide a high level of protection to objects important for the defence of the state, the protection of critical infrastructure including energetic, communication and transportation assets, against threats of terrorist attack, hybrid attack and the emergence of a war conflict. They can also effectively protect

objects of high-risk military and civil infrastructure operations, or other similar production facilities and technological units.

In view of the above, **the certified IBIBC elements** can be recommended for potential inclusion in the armament of the armed forces of the armies of the North Atlantic Treaty Organization.



Michal Rendla

Deputy Director General