

Annex to declaration of accreditation (scope of accreditation)  
Normative document: EN ISO/IEC 17025:2017  
Registration number: **L 275**

of **TNO Defence, Safety & Security**  
**Energetic Materials**  
**Laboratory Ballistic Research (Explosions, Ballistics & Protection)**

This annex is valid from: **24-04-2025** to **01-05-2029**

Replaces annex dated: **18-04-2023**

**Location(s) where activities are performed under accreditation**

**Head Office**

Anna van Buerenplein 1  
2595 DA  
The Hague  
The Netherlands

<b>Location</b>	<b>Abbreviation/ location code</b>
Ypenburgse Boslaan 2 2496 ZA The Hague The Netherlands	LBR (Laboratory Ballistic Research)
	LEM (Energetic Materials)

<b>No.</b>	<b>Material or product</b>	<b>Type of activity<sup>1</sup></b>	<b>Internal reference number</b>	<b>Location</b>
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**Area of work Ballistic Protection Small-calibre Work "Personal Protection"**

1.	Personal protection devices as armoured vests, helmets, armoured vehicles, shields, panels, windows and doors (cars, desks)	Determination of ballistic protection against projectiles fired from small calibre weapons	EN 1522, EN 1523, NIJ Standard 0101.03, NIJ Standard 0101.04, NIJ Standard 0101.06, EN 1063, NPN	LBR
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This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

<sup>1</sup> If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the [RvA-BR010-lijst](#).  
If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

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No.	Material or product	Type of activity <sup>1</sup>	Internal reference number	Location
2.	Personal protection devices as vests, helmets, goggles, panels and armoured vehicles	Determination of the ballistic limit velocity (V50 value determination)	Q 321306-W-301, Q 321306-W-302, STANAG 2920, AEP 2920, MIL-DTL-46027K, MIL-DTL-46063H	LBR
<b>Area of work Properties of Energetic Materials</b>				
3.	Ammoniumnitrate fertilizers	Determination of the detonability	Q 321304-W-227 EG Regulations no. 2019/1009 and UK Statutory Instruments 2003 no. 1082	LEM
4.		Determination of the oil retention	Q 321304-W-228 EG Regulations no. 2019/1009	LEM