

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 for Ballistic Research (Explosions, Ballistics & Protection)**

This annex is valid from: **18-04-2023** to **01-05-2025**

Replaces annex dated: **22-03-2023**

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

**Head Office**

Ypenburgse Boslaan 2  
2496 ZA  
The Hague  
The Netherlands

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

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

<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.

This annex has been approved by the Board of the  
Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

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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