

Annex to ISO/IEC 17025:2005 declaration of accreditation for registration number: **L 519**

of **Elastomer Research Testing B.V. (ERT) Laboratory**

This annex is valid from: **22-12-2015** to **01-02-2019**

Replaces annex dated: **22-01-2015**

Location where activities are performed under accreditation

Head Office

Teugseweg 27
7418 AM Deventer
Nederland

No.	Material or product	Type of activity	Internal reference number
1.	Rubber, vulcanized or thermoplastic	Determination of hardness 30 IRHD – 95 IRHD	Workinstruction ERT602 and ERT618 Conforming to ISO 48 Standard-hardness method N and Micro-hardness method M
2.		Determination of indentation hardness- Part 1: Durometer method (Shore A)	Workinstruction ERT615 Conforming to ISO 7619-1
3.		Determination of tear strength, using a Crescent test piece	Workinstruction ERT604 Conforming to ISO 34-1 method C
4.		Determination of tensile stress-strain properties (tensile strength, elongation at break, moduli)	Workinstruction ERT603 Conforming to ISO 37
5.		Determination of the effect of liquids: - Change in mass - Change in volume - Change in hardness - Change in tensile stress-strain properties - Determination of extractable matter	Workinstruction ERT504 Conforming to ISO 1817 - Chapter 8.2 - Chapter 8.3 - Chapter 8.6 - Chapter 8.7 - Chapter 8.9.2
6.		Accelerated ageing and heat resistance tests (hot-air ageing)	Workinstruction ERT501 Conforming to ISO 188, method A
7.		Determination of density (specific gravity)	Workinstruction ERT601 Conforming to ISO 2781, method A

This annex has been approved by:

Ir. J.C. van der Poel
Chief Executive

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No.	Material or product	Type of activity	Internal reference number
8.	Rubber, vulcanized or thermoplastic	Determination of compression set, at ambient or elevated temperatures (permanent deformation)	Workinstruction ERT606 Conforming to ISO 815-1
9.	Rubber, (un)vulcanized or thermoplastic	Determination of solvent extract	Work instruction ERT620 Conform ISO 1407 Method B