# DIN EN ISO 18497-4:2025-04 (E)

## Agricultural machinery and tractors - Safety of partially automated, semi-autonomous and autonomous machinery - Part 4: Verification methods and validation principles (ISO 18497-4:2024)

## Contents

Page


**European foreword** ... **3**

**Annex ZA** (informative) **Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered** ... **4**

**Foreword** ... **11**

**Introduction** ... **12**

**1 Scope** ... **14**

**2 Normative references** ... **14**

**3 Terms and definition** ... **15**

**4 Verification methods and validation principles** ... **15**
4.1 General ... 15
4.2 Verification methods ... 16
4.3 Validation principles ... 18

**Annex A** (informative) **Information regarding physical properties of objects and humans for use in development of test and simulation verification methods** ... **19**

**Annex B** (informative) **Information regarding environmental influences for use in development of test and simulation verification methods** ... **21**

**Annex C** (informative) **Information regarding test objects for use in development of test and simulation verification methods** ... **23**

**Annex D** (informative) **Information regarding examples of test procedures** ... **25**

**Bibliography** ... **50**