

ISO 16495:2013-08 (E)

Packaging - Transport packaging for dangerous goods - Test methods

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Test report	2
5	Selection and preparation of packaging, IBCs and large packaging for testing	2
5.1	Selection of packaging, IBCs and large packaging	2
5.2	Information to be provided with packaging, IBCs and large packaging	2
5.3	Selection of contents and filling of packaging, IBCs and large packaging prior to testing ...	3
5.4	Closing packaging, IBCs and large packaging	5
5.5	Check of design type specification with requirements	6
5.6	Conformity check of test samples with design type specification	6
6	Test methods	7
7	Facilities for testing	7
7.1	General requirements	7
7.2	Accuracy of measurement equipment	7
7.3	Accuracy of measurements in testing	8
7.4	Climatic conditions	8
	Annex A (normative) Test report	9
	Annex B (normative) Packagings specifications	11
	Annex C (normative) IBC specifications	22
	Annex D (normative) Large packagings specifications	29
	Annex E (informative) Type of contents	32
	Annex F (normative) Drop test	33
	Annex G (normative) Leakproofness test	36
	Annex H (normative) Hydraulic pressure test	38
	Annex I (normative) Stacking test	40
	Annex J (normative) Water spray test	44
	Annex K (normative) Bottom lift test	45
	Annex L (normative) Top lift test	46

Annex M (normative) Tear test	47
Annex N (normative) Topple test	48
Annex O (normative) Righting test	49
Annex P (normative) Puncture test	50
Annex Q (normative) Vibration test	51
Bibliography	52