

ISO 16049-2:2020-01 (E)

Air cargo equipment - Restraint straps - Part 2: Utilization requirements and recommendations and lashing calculations

Contents		Page
Foreword	iv
Introduction	v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	General requirements	4
5	Tie-down method	8
	5.1 Basic method.....	8
	5.2 Directions of restraint.....	8
6	Calculation methods	9
	6.1 Load factors.....	9
	6.2 Calculation principles.....	10
	6.3 Practical calculation.....	11
	6.4 Calculation sheet.....	11
7	Specific requirements	12
	7.1 General.....	12
	7.2 Risk of cargo slippage.....	13
	7.3 Risk of cargo tilting.....	13
	7.4 Long and narrow items.....	13
8	Operator's responsibilities	14
Bibliography	16