ISO 16049-2:2005-02 (E)

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

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 2

3 Terms and definitions 2

4 General requirements 4

5 Tie-down methods 6
5.1 General 6
5.2 Over-top method 6
5.3 Directional method 7
5.4 Other methods 8
5.5 Directions of restraint 8

6 Calculation methods 8
6.1 Load factors 8
6.2 Calculation principles 9
6.3 Practical calculation 11

7 Specific requirements 11
7.1 General 11
7.2 Risk of cargo slippage 12
7.3 Risk of cargo tilting 12
7.4 Long and narrow items 13

8 Operator's responsibilities 13

Bibliography 15