Contents	Page
Summary	2
Souhrn	3
Keywords	4
1 INTRODUCTION	6
2 BASIC TERMINOLOGY	8
3 GENERAL PROCEDURE FOR STRUCTURAL ASSESSMEN	T 8
3.1 General aspects	9
3.2 Basic steps of assessment	9
4 RELIABILITY VERIFICATION OF EXISTING STRUCTURE	ES 10
4.1 Methods for structural verification	10
4.2 Partial factor method	10
4.3 Probabilistic methods	11
5 PARTIAL FACTORS FOR REQUIRED RELIABILITY LEVE	EL 12
5.1 General	12
5.2 Partial factors for resistance	13
5.3 Partial factors for actions	14
6 UPDATING OF RELIABILITY ESTIMATES	17
6.1 Procedures for updating	17
6.2 Updating of failure probability	18
6.3 Updating of characteristic and design values	18
6.4 Estimation of structural condition based on new information	19
7 EXAMPLES OF RELIABILITY ASSESSMENT	19
7.1 Reliability assessment of a primary school	20
7.2 Reliability assessment of existing balconies	22
8 CONCLUSIONS	26
Annex A General flowchart for the assessment of existing structures	27
REFERENCES	28
CURRICULUM VITAE	30