DIN EN 1808:1999-06 (E)

Safety requirements on suspended access equipment - Design calculations, stability criteria, construction, tests

Foreword		Page3
1	Scope	4
2	Normative references	5
3	Definitions	6
4	List of Hazards	21
5	Safety requirements and/or measures	25
6	Structural, stability and mechanical calculations	25
7	Suspended platform	43
8	Hoist, secondary device, pulley and wire rope	50
9	Suspension rig	59
10	Electrical, hydraulic and pneumatic systems	66
11	Control systems	67
12	Verification of the safety requirements	70
13	Marking and warning	72
14	Accompanying documents	74
Anı	nex A (normative) Platform type tests	77
Annex B (normative) Hoist and secondary device type tests		82
Annex C (normative) Suspension rig type test		87
Annex D (normative) Additional requirements		89
Annex ZA (informative) Relationship of this European Standard with EU Directives.		90