

DIN EN 1846-3:2008-11 (E)

Firefighting and rescue service vehicles - Part 3: Permanently installed equipment - Safety and performance (includes Amendment A1:2008)

Contents		Page
Foreword		4
Introduction		5
1	Scope	6
2	Normative references	7
3	Terms and definitions	8
4	List of significant hazards	10
4.1	Water installation	10
4.2	Additive installation	12
4.3	Monitor	14
4.4	Equipment gantries	15
5	Requirements	16
5.1	General	16
5.2	Safety requirements and/or protective measures	16
5.2.1	General	16
5.2.2	Water installation	16
5.2.3	Additive installation	18
5.2.4	Monitor	18
5.2.5	Equipment gantries	19
5.3	Performance requirements	19
5.3.1	General	19
5.3.2	Water installation	19
5.3.3	Additive installation	23
5.3.4	Monitor	25
5.3.5	Equipment gantries	25
6	Verification	26
6.1	General	26
6.2	Verification of the safety requirements and/or measures	26
6.2.1	General	26
6.2.2	Water installation	26
6.2.3	Additive installation	27
6.2.4	Monitor	28
6.2.5	Equipment gantries	28
6.3	Verification of the performance requirements	28
6.3.1	General	28
6.3.2	Water installation	29
6.3.3	Additive installation	30
6.3.4	Monitor	31
6.3.5	Equipment gantries	31
7	Information for use	32
7.1	General	32
7.2	Essential information and marking relevant to safety	32
7.3	Information and marking relevant to performance	32

Annex A (informative) Monitor throw measurement	34
Annex ZA (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC"	35
Annex ZB (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC"	36
Bibliography	37