

Council Directive of 20 March 1970 on the approximation of the laws of the Member States relating to fuel tanks and rear underrun protection of motor vehicles and their trailers (70/221/EEC) (repealed)

Article 1	.....
Article 2	.....
Article 2a	.....
Article 2b	.....
Article 3	.....
Article 4	.....
Article 5	.....

ANNEX I
TANKS FOR LIQUID FUEL

1.	SCOPE	
1.1.	.....
2.	DEFINITIONS	
3.	APPLICATION FOR EC TYPE-APPROVAL	
3.1.	.....
3.2.	.....
3.3.	.....
4.	GRANTING OF EC TYPE-APPROVAL	
4.1.	.....
4.2.	.....
4.3.	.....
5.	SPECIFICATIONS	
5.1.	.....
5.2.	.....
5.3.	.....
5.4.	.....
5.5.	.....
5.6.	.....
5.7.	.....
5.8.	.....
5.9.	.....
5.9.1.	.....
5.9.1.1.	.....
5.10.	.....
5.11.	.....
5.12.	.....

6. TESTS

- 6.1. Hydraulic test
- 6.2. Overturn test
 - 6.2.1.
 - 6.2.2.
 - 6.2.3.
 - 6.2.4.
- 6.3. Additional tests for tank(s) for vehicles made of a plastic...
 - 6.3.1. Impact resistance
 - 6.3.1.1.
 - 6.3.1.2.
 - 6.3.1.3.
 - 6.3.1.4.
 - 6.3.1.5.
 - 6.3.1.6.
 - 6.3.2. Mechanical strength
 - 6.3.3. Fuel permeability
 - 6.3.3.1.
 - 6.3.3.2.
 - 6.3.3.3.
 - 6.3.3.4.
 - 6.3.4. Resistance to fuel
 - 6.3.5. Resistance to fire
 - 6.3.5.1.
 - 6.3.5.2.
 - 6.3.5.2.1.
 - 6.3.5.2.2.
 - 6.3.5.2.3.
 - 6.3.5.3.
 - 6.3.5.4.
 - 6.3.5.5.
 - 6.3.5.6.
 - 6.3.5.7.
 - 6.3.5.8.
 - 6.3.5.8.1 Phase A: Pre-heating (figure 1)
 - 6.3.5.8.2 Phase B: Direct exposure to flame (figure 2)
 - 6.3.5.8.3 Phase C: Indirect exposure to flame (figure 3)
 - 6.3.5.8.4 Phase D: End of test (figure 4)
 - 6.3.5.9.
 - 6.3.6. Resistance to high temperature
 - 6.3.6.1.
 - 6.3.6.2.
 - 6.3.6.3.
 - 6.3.7. Markings on the fuel tank
 - 6.3.7.1.

7. AMENDMENTS TO APPROVAL

- 7.1.

8. CONFORMITY OF PRODUCTION

- 8.1.

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

Appendix 1

.....
.....
.....
.....

Appendix 2

DIMENSIONS AND TECHNICAL DATA OF FIREBRICKS

.....

Appendix 3

Appendix 4

.....
.....
.....

ANNEX II

REAR UNDERRUN PROTECTION

1. GENERAL
2. DEFINITIONS
 - 2.1.
 - 2.1.1.
 - 2.1.2.
 - 2.1.3.
 - 2.2.
 - 2.2.1.
 - 2.2.2.
 - 2.2.3.
 - 2.2.4.
3. APPLICATION FOR EC TYPE-APPROVAL
 - 3.1.
 - 3.1.1.
 - 3.1.2.
 - 3.1.3.
 - 3.2.
 - 3.2.1.
 - 3.2.2.
 - 3.2.3.

4. GRANTING OF EC TYPE-APPROVAL

- 4.1.
- 4.2.
 - 4.2.1.
 - 4.2.2.
- 4.3.

5. SPECIFICATIONS

- 5.1.
- 5.1a.
- 5.2.
- 5.3.
- 5.4.
 - 5.4.1.
 - 5.4.2.
 - 5.4.3.
 - 5.4.4.
 - 5.4.5.
 - 5.4.5.1.
 - 5.4.5.2.
 - 5.4.5.3.
 - 5.4.5.4.
 - 5.4.5.5.
 - 5.4.5.5.1.
 - 5.4.5.5.2.
- 5.4a.
 - 5.4a.1.
 - 5.4a.2.
 - 5.4a.3.
 - 5.4a.4.
- 5.5.

6. EC TYPE-APPROVAL MARKING

- 6.1.
- 6.2.
- 6.3.
- 6.4.

7. MODIFICATIONS OF THE TYPE AND AMENDMENTS TO APPROVALS

- 7.1.

8. CONFORMITY OF PRODUCTION

- 8.1.

Appendix 1

.....
.....

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After
IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

Appendix 2

Appendix 3

.....
.....
.....

Appendix 4

.....
.....
.....

Appendix 5

.....
.....
.....