

# ISO 7202:2012-07 (E)

## Fire protection - Fire extinguishing media - Powder

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Sampling .....	2
5	Characterization statement and requirements .....	2
5.1	General .....	2
5.2	Bulk density .....	2
5.3	Sieve analysis .....	2
5.4	Chemical content .....	2
5.5	Toxicity .....	3
6	Fire test performance .....	3
6.1	Class A .....	3
6.2	Class B .....	3
6.3	Class C .....	4
6.4	Class D .....	4
7	Fluidity testing .....	4
8	Resistance to caking and lumping .....	4
9	Water repellence .....	4
10	Moisture content .....	4
11	Electrical insulation value .....	4
12	Moisture absorbance .....	4
13	Test methods .....	4
13.1	Bulk density .....	4
13.2	Sieve analysis .....	5
13.3	Performance methods for test fires .....	6
13.4	Fluidity testing .....	7
13.5	Test for resistance to caking and lumping .....	9
13.6	Water repellence test .....	10
13.7	Test method for moisture content -- Absorbance by sulfuric acid .....	10
13.8	Electrical insulation test .....	10
13.9	Moisture absorption testing .....	11
14	Marking and packaging .....	12
Annex A (informative)	Compatibility between extinguishing powders and foams .....	13

<b>Annex B (informative) Suitability and equivalence of extinguishing powders in equipment .....</b>	<b>20</b>
<b>Annex C (informative) Sampling method .....</b>	<b>21</b>
<b>Annex D (informative) Moisture content testing -- Vacuum drying .....</b>	<b>22</b>
<b>Bibliography .....</b>	<b>23</b>