



INTERNATIONAL STANDARD ISO 5659-2:1994
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Plastics — Smoke generation —

Part 2:

Determination of optical density by a single-chamber test

TECHNICAL CORRIGENDUM 1

Plastiques — Production de fumée —

Partie 2: Détermination de la densité optique par un essai en enceinte unique

RECTIFICATIF TECHNIQUE 1

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[ISO 5659-2:1994/Cor 1:1997](https://standards.iteh.ai/catalog/standards/sist/5659-2-1994-cor-1-1997)

Technical Corrigendum 1 to International Standard ISO 5659-2:1994 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 4, *Burning behaviour*.

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Foreword

In paragraph 3, replace “SC 6, *Ageing, chemical and environmental resistance*” by “SC 4, *Burning behaviour*”.

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Insert the attached corrected version of table 1.

ICS 13.220.40; 83.080.00

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Descriptors: plastics, tests, high temperature tests, determination, smoke generation, test equipment, specimen preparation.

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Table 1 — Correction factors with range extension filter (ND-2) removed

Meter reading, T_s	Optical density of range extension filter	Correction factor, C_f
31	1,79	- 27,4
32	1,81	- 25,6
33	1,82	- 23,8
34	1,83	- 22,1
35	1,845	- 20,4
36	1,86	- 18,8
37	1,87	- 17,3
38	1,88	- 15,7
39	1,89	- 14,2
40	1,90	- 12,8
41	1,91	- 11,4
42	1,92	- 10,0
43	1,93	- 8,6
44	1,94	- 7,3
45	1,95	- 6,0
46	1,96	- 4,8
47	1,97	- 3,5
48	1,98	- 2,3
49	1,99	- 1,2
50	2,00	0
51	2,01	1,1
52	2,02	2,2
53	2,025	3,3
54	2,03	4,4
55	2,04	5,5
56	2,05	6,5
57	2,057	7,5
58	2,064	8,5
59	2,07	9,5
60	2,08	10,5
61	2,086	11,4
62	2,09	12,3
63	2,1	13,2
64	2,107	14,2
65	2,114	15,0
66	2,12	15,9
67	2,127	16,8
68	2,134	17,6
69	2,14	18,5
70	2,146	19,3

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In clause 13, item g), replace “ F ” by “ C_f ”.

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In table B.2, column 2 (thickness), replace the existing values by the following:

12,1
12,2
4,2
11,9
12,7