

# ISO 14934-3:2012-05 (E)

## Fire tests - Calibration and use of heat flux meters - Part 3: Secondary calibration method

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	1
5	Transfer calibration .....	1
5.1	General .....	1
5.2	Apparatus .....	1
5.3	Test environment .....	5
5.4	Set-up procedure .....	5
5.5	Calibration procedure .....	8
5.6	Calculation of results .....	8
6	Secondary calibration in a primary furnace .....	9
6.1	General .....	9
6.2	Expression of results .....	10
7	Report .....	10
Annex A (informative) Accuracy of calibration .....		11
Annex B (informative) Care of heat flux meters .....		12
Annex C (informative) Guidance notes for carrying out calibration .....		13
Annex D (informative) Procedure recommended for maintenance of a secondary standard of irradiance at a test laboratory .....		15
Bibliography .....		16