

Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms, definitions and symbols.....	2
4 Machinery families.....	5
4.1 Applicability of this International Standard	5
4.2 Other equipment.....	6
5 Sound power level determination	6
5.1 General.....	6
5.2 Measurement surface.....	6
5.3 Calculation	7
6 Emission sound pressure level determination.....	8
6.1 A-weighted emission sound pressure level at the work station	8
6.2 C-weighted peak emission sound pressure level at the work station	9
7 Power tool installation and mounting during noise tests	9
7.1 General.....	9
7.2 Loading devices.....	9
8 Loading and operating conditions.....	10
8.1 General.....	10
8.2 Orbital and random orbital sanders.....	11
8.3 Non-rotary percussive tools	12
8.4 Needle scalers.....	13
8.5 Rotary percussive tools	14
8.6 Ratcheting screwdrivers, impact wrenches and impulse wrenches.....	15
9 Measurement uncertainty	16
10 Information to be recorded	16
11 Test report	18
12 Declaration and verification of noise emission values.....	18
Annex A (informative) Model test report	20
Annex B (informative) Model form for declared noise emission values.....	21
Annex C (informative) Technical justification for selection of measurement surface and method of sound power calculation.....	22
Bibliography	24