

IAS GUIDELINE FOR DEFINING SCOPES OF ACCREDITATION RELATED TO PS 1-19 (STRUCTURAL PLYWOOD), PS 2-18 (PERFORMANCE STANDARD FOR WOOD STRUCTURAL PANELS) AND APPLICABLE EUROPEAN UNION (EU) DIRECTIVES/REGULATIONS

1.0 Introduction

When an organization seeks accreditation to an industry or regulatory standard whose requirements fall under the purview of multiple (Testing Laboratories (TL), Inspection Agencies (AA) and Product Certification Agencies (PCA)) accreditation programs, due care must be undertaken to ensure that the published scope of accreditation is unambiguous and does not imply competence in areas that are not covered by the accreditation.

There are cases, where the requested scope of accreditation includes standards or regulatory documents with complex contents (refer to Appendix 1, 2 and 3 for details). In such cases, the scope of accreditation could be classified under more than one accreditation standard (ISO/IEC 17020, 17025 and/or 17065 standards).

To ensure that such variations are understood by IAS accredited organizations, this guidance document is applicable to standards like PS 1-19 for Structural Plywood and PS 2-18 for Wood Structural Panels and for compliance to European Union (EU) directives/regulations related to conformity assessment. These documents contain requirements that can be interpreted to address accreditation programs in the testing (ISO/IEC 17025), inspection (ISO/IEC 17020), product certification (ISO/IEC 17065) or a combination thereof.

2.0 Guidance

Scopes of accreditation for testing, inspection or product certification may claim competence for the above-mentioned documents on their scopes of accreditation. However, in these situations, the scope must clearly have a disclaimer stating which sections of the mentioned standards/regulations are covered under the scope, or, alternatively, which sections, that have been excluded.

The appendices listed in this guidance policy provides clause by clause requirements. It provides information on sections of PS1 and PS2 standards that could be related to specific accreditation standards (ISO/IEC 17025, ISO/IEC 17020 and/or ISO/IEC 17065).

It is important to note that the EU Directives/Regulations must be considered for each single case, when establishing compliance and the applicant or accredited organization provide appropriate information to the assessment team to ensure that the correct compliance(s) is(are) met. A list of such E U Directives/Regulations is presented at Appendix 3.

3.1 Information listed in the Appendices

Appendixes 1 and 2 below show how different sections of the PS1-19 and PS2-18 may fall under different accreditation programs.

Appendix 3 presents a list of applicable EU Directives/Regulations (non-exhaustive).

Appendix 1

TL: Testing Laboratory; AA – Inspection Agency; PCA – Product Certification Agency

PS 1-19 Standard – TL, AA, and PCA specifics			
Clauses	TL Specific*	AA Specific**	PCA Specific***
5.7	Adhesive bond requirements for a panel or a lot	Adhesive bond requirements for a panel or a lot	Applicable
5.8.1	Not Applicable (NA)	Crossband gaps and center gaps	Applicable
5.8.2	NA	Veneer requirements	Applicable
5.8.3	NA	Sanded panels	Applicable
5.8.4	NA	Unsanded and touch-sanded panels	Applicable
5.8.5	NA	Span rating for panels	Applicable
5.8.6	Performance testing qualification requirements for span-rated panels	NA	Applicable
5.8.7	Performance testing qualification requirements for other than span-rated panels	NA	Applicable
5.9	5.9.1 (Strength requirements for scarf and finger jointed panels), 5.9.2 (Scarf joint bond performance for Exposure 1 and Exterior plywood), 5.9.3 (Finger joint bond performance for Exposure 1 and Exterior plywood)	Scarf and finger jointed panels	Applicable
5.10	Size tolerances	Size tolerances	Applicable
5.11	Moisture content	Moisture content	Applicable
5.12	NA	Loading or packing	Applicable
6.0	Specimen preparation and testing	NA	Applicable
7.3	NA	Grade marking	Applicable
7.4	NA	Grade marking	Applicable
Appendix A (Mandatory)	NA	Species grouping	Applicable
Appendix B	NA	Reinspection Practices (nonmandatory)	Applicable
Appendix D	NA	Recommended practices (nonmandatory)	Applicable

* Please note the section(s) is/are applicable under the scope of TL accreditation only.

** Please note the section(s) is/are applicable under the scope of AA accreditation only.

*** Please note the section(s) is/are applicable under the scope of PCA accreditation only.

Appendix 2

TL: Testing Laboratory; AA – Inspection Agency; PCA – Product Certification Agency

PS2-18 Standard – TL, AA, and PCA specifics			
Clauses	TL Specific*	AA Specific**	PCA Specific***
5.2	NA	General requirements - Dimensional tolerances and squareness of panels & Wood materials	Applicable
5.3	Performance requirements	NA	Applicable
5.4	Moisture content	NA	Applicable
6.0	Qualification testing and mill specification	6.3.2 Qualification testing and mill specification	Applicable
7.0	Test methods	NA	Applicable
8.0	NA	Trade marking	Applicable
Appendix A. (Nonmandatory)	NA	Shipment Reinspection Practices	Applicable
Appendix B. (Nonmandatory)	NA	Performance Rated Panel Qualification for Roof, Subfloor, Single Floor and Wall Applications	Applicable
Appendix D (Nonmandatory)	NA	Recommended Thickness Labels	Applicable

* Please note the section(s) is/are applicable under the scope of TL accreditation only.

** Please note the section(s) is/are applicable under the scope of AA accreditation only.

*** Please note the section(s) is/are applicable under the scope of PCA accreditation only.

Appendix 3

List of Applicable EU directives/regulations

This guidance is applicable to EU Directives/Regulations. Please find below a relevant list of the directives/regulations (European Union directives/regulations that require the affixing of a CE mark to the products covered by them). EU directives/regulations usually refer to many EU standards. It is therefore essential to check each EU directive/regulation before defining the exact scope of accreditation and the applicable accreditation standards.

- Machinery Directive – 2006/42/EC
- Low Voltage Directive – 2014/35/EU
- EMC Directive – 2014/30/EU
- Medical Devices Directive – 93/42/EEC
- Personal Protective Equipment Directive – 89/686/EEC (as of 21 April 2018 replaced by the Personal Protective Equipment Regulation (Regulation (EU) 2016/425))
- Construction Products Regulation – Regulation (EU) No 305/2011
- Pressure Equipment Directive – 2014/68/EU
- REACH – Regulation (EC) No 1907/2006
- RoHS – Restriction of Hazardous Substances – Directive – 2011/65/EU
- Waste Electrical and Electronic Equipment Directive – 2012/19/EU
- ATEX Directive – 2014/34/EU
- Toy Directive – 2009/48/EU
- Radio Equipment Directive – 2014/53/EU
- Recreational Craft Directive – 2013/53/EU
- Active Implantable Medical Devices Directive – 90/385/EEC
- Explosive for Civil Use Directive – 93/15/EEC
- Noise Emission in the Environment Directive – 2000/14/EC
- Gas Appliances Directive – 2009/142/EC
- Lifts Directive – 2014/33/EU
- Pyrotechnic Directive – 2007/23/EC
- Measuring Instruments Directive – 2004/22/EC