Current List of CIB W18 and INTER Papers

Technical papers presented to CIB-W18(A) are identified by a codeCIB-W18(A)/a-b-c, and Technical papers presented to INTER are identified by a codeINTER/a-b-c, where:

a denotes the meeting at which the paper was presented.

CIB Papers:

1 Princes Risborough, England; March 1973
2 Copenhagen, Denmark; October 1973
3 Delft, Netherlands; June 1974
4 Paris, France; February 1975
5 Karlsruhe, Federal Republic of Germany; October 1975
6 Aalborg, Denmark; June 1976
7 Stockholm, Sweden; February/March 1977
8 Brussels, Belgium; October 1977
9 Perth, Scotland; June 1978
10 Vancouver, Canada; August 1978
11 Vienna, Austria; March 1979
12 Bordeaux, France; October 1979
13 Otaniemi, Finland; June 1980
14 Warsaw, Poland; May 1981
15 Karlsruhe, Federal Republic of Germany; June 1982
16 Lillehammer, Norway; May/June 1983
17 Rapperswil, Switzerland; May 1984
18 Beit Oren, Israel; June 1985
19 Florence, Italy; September 1986
20 Dublin, Ireland; September 1987
21 Parksville, Canada; September 1988
22 Berlin, German Democratic Republic; September 1989
23 Lisbon, Portugal; September 1990
24 Oxford, United Kingdom; September 1991
25 Åhus, Sweden; August 1992
26 Athens, USA; August 1993
27 Sydney, Australia; July 1994
28 Copenhagen, Denmark; April 1995
29 Bordeaux, France; August 1996
30 Vancouver, Canada; August 1997

31 Savonlinna, Finland; August 1998
32 Graz, Austria, August 1999
33 Delft, The Netherlands; August 2000
34 Venice, Italy; August 2001
35 Kyoto, Japan; September 2002
36 Colorado, USA; August 2003
37 Edinburgh, Scotland; August 2004
38 Karlsruhe, Germany; August 2005
39 Florence, Italy; August 2006
40 Bled, Slovenia; August 2007
41 St. Andrews, Canada; August 2008
42 Dübendorf, Switzerland; August 2009
43 Nelson, New Zealand; August 2010
44 Alghero, Italy; August 2011
45 Växjö, Sweden; August 2012
46 Vancouver, Canada; August 2013

INTER Papers:

47 Bath, United Kingdom; August 2014
48 Šibenik, Croatia; August 2015
49 Graz, Austria; August 2016
50 Kyoto, Japan, August 2017
51 Tallinn, Estonia, August 2018
52 Tacoma, USA, August 2019
53 Online Meeting, August 2020
54 Online Meeting, August 2021
55 Bad Aibling, Germany, August 2022
56 Biel/Bienne Switzerland, August 2023
57 Padova, Italy, August 2024
58 Istanbul, Türkiye, August 2025

b denotes the subject:

1 Limit State Design
2 Timber Columns
3 Symbols
4 Plywood
5 Stress Grading
6 Stresses for Solid Timber
7 Timber Joints and Fasteners
8 Load Sharing
9 Duration of Load
10 Timber Beams
11 Environmental Conditions
12 Laminated Members
13 Particle and Fibre Building Boards
14 Trussed Rafters
15 Structural Stability
16 Fire
17 Statistics and Data Analysis
18 Glued Joints
19 Fracture Mechanics
20 Serviceability
21 Test Methods
22 Robustness
100 CIB Timber Code
101 Loading Codes
102 Structural Design Codes
103 International Standards Organisation
104 Joint Committee on Structural Safety
105 CIB Programme, Policy and Meetings
106 International Union of Forestry Research Organisations

c is simply a number given to the papers in the order in which they appear:

Example: CIB-W18/4-102-5 refers to paper 5 on subject 102 presented at the fourth meeting of W18.

Listed below, by subjects, are all papers that have to date been presented to W18 and INTER. When appropriate some papers are listed under more than one subject heading.

LIMIT STATE DESIGN

1-1-1	Limit State Design - H J Larsen
1-1-2	The Use of Partial Safety Factors in the New Norwegian Design Code for Timber Structures - O Brynildsen
1-1-3	Swedish Code Revision Concerning Timber Structures - B Noren
1-1-4	Working Stresses Report to British Standards Institution Committee BLCP/17/2
6-1-1	On the Application of the Uncertainty Theoretical Methods for the Definition of the Fundamental Concepts of Structural Safety - K Skov and O Ditlevsen
11-1-1	Safety Design of Timber Structures - H J Larsen
18-1-1	Notes on the Development of a UK Limit States Design Code for Timber - A R Fewell and C B Pierce
18-1-2	Eurocode 5, Timber Structures - H J Larsen
19-1-1	Duration of Load Effects and Reliability Based Design (Single Member) - R O Foschi and Z C Yao
21-102-1	Research Activities Towards a New GDR Timber Design Code Based on Limit States Design - W Rug and M Badstube
22-1-1	Reliability-Theoretical Investigation into Timber Components Proposal for a Supplement of the Design Concept - M Badstube, W Rug and R Plessow
23-1-1	Some Remarks about the Safety of Timber Structures - J Kuipers
23-1-2	Reliability of Wood Structural Elements: A Probabilistic Method to Eurocode 5 Calibration - F Rouger, N Lheritier, P Racher and M Fogli
31-1-1	A Limit States Design Approach to Timber Framed Walls - C J Mettem, R Bainbridge and J A Gordon
32 -1-1	Determination of Partial Coefficients and Modification Factors- H J Larsen, S Svensson and S Thelandersson
32 -1-2	Design by Testing of Structural Timber Components - V Enjily and L Whale
33-1-1	Aspects on Reliability Calibration of Safety Factors for Timber Structures – S Svensson and S Thelandersson
33-1-2	Sensitivity studies on the reliability of timber structures – A Ranta-Maunus, M Fonselius, J Kurkela and T Toratti
41-1–1	On the Role of Stiffness Properties for Ultimate Limit State Design of Slender Columns– J Köhler, A Frangi, R Steiger
53 - 1 - 1	Review of the Reliability of Timber Structures in the 2020s - R Jockwer, G Fink, J Köhler
58-1-1	Enhancing the concept of overstrength in timber engineering: A proposal for a broader and more reliable application - B Azinović, R Brandner

TIMBER COLUMNS

2-2-1	The Design of Solid Timber Columns - H J Larsen
3-2-1	The Design of Built-Up Timber Columns - H J Larsen

4-2-1	Tests with Centrally Loaded Timber Columns - H J Larsen and S S Pedersen
4-2-2	Lateral-Torsional Buckling of Eccentrically Loaded Timber Columns- B Johansson
5-9-1	Strength of a Wood Column in Combined Compression and Bending with Respect to Creep - B Källsner and B Norén
5-100-1	Design of Solid Timber Columns (First Draft) - H J Larsen
6-100-1	Comments on Document 5-100-1, Design of Solid Timber Columns - H J Larsen and E Theilgaard
6-2-1	Lattice Columns - H J Larsen
6-2-2	A Mathematical Basis for Design Aids for Timber Columns - H J Burgess
6-2-3	Comparison of Larsen and Perry Formulas for Solid Timber Columns- H J Burgess
7-2-1	Lateral Bracing of Timber Struts - J A Simon
8-15-1	Laterally Loaded Timber Columns: Tests and Theory - H J Larsen
17-2-1	Model for Timber Strength under Axial Load and Moment - T Poutanen
18-2-1	Column Design Methods for Timber Engineering - A H Buchanan, K C Johns, B Madsen
19-2-1	Creep Buckling Strength of Timber Beams and Columns - R H Leicester
19-12-2	Strength Model for Glulam Columns - H J Blaß
20-2-1	Lateral Buckling Theory for Rectangular Section Deep Beam-Columns- H J Burgess
20-2-2	Design of Timber Columns - H J Blaß
21-2-1	Format for Buckling Strength - R H Leicester
21-2-2	Beam-Column Formulae for Design Codes - R H Leicester
21-15-1	Rectangular Section Deep Beam - Columns with Continuous Lateral Restraint - H J Burgess
21-15-2	Buckling Modes and Permissible Axial Loads for Continuously Braced Columns - H J Burgess
21-15-3	Simple Approaches for Column Bracing Calculations - H J Burgess
21-15-4	Calculations for Discrete Column Restraints - H J Burgess
22-2-1	Buckling and Reliability Checking of Timber Columns - S Huang, P M Yu and J Y Hong
22-2-2	Proposal for the Design of Compressed Timber Members by Adopting the Second-Order Stress Theory - P Kaiser
30-2-1	Beam-Column Formula for Specific Truss Applications - W Lau, F Lam and J D Barrett
31-2-1	Deformation and Stability of Columns of Viscoelastic Material Wood - P Becker and K Rautenstrauch
34-2-1	Long-Term Experiments with Columns: Results and Possible Consequences on Column
34-2-2	Proposal for Compressive Member Design Based on Long-Term Simulation Studies – P Becker, K Rautenstrauch
35-2-1	Computer Simulations on the Reliability of Timber Columns Regarding Hygrothermal Effects- R Hartnack, K-U Schober, K Rautenstrauch

36-2-1	The Reliability of Timber Columns Based on Stochastical Principles - K Rautenstrauch, R Hartnack
38-2-1	Long-term Load Bearing of Wooden Columns Influenced by Climate – View on Code - R Hartnack, K Rautenstrauch
45-2-1	Design of Timber Columns Based on 2nd Order Structural Analysis - M Theiler, A Frangi, R Steiger
48-2-1	Proposal of a Eurocode-based Method for the Buckling Design of Timber Log-walls - C Bedon, M Fragiacomo, C Amadio
48-2-2	Design of Timber Members Subjected to Axial Compression or Combined Axial Compression and Bending Based on 2nd Order Theory - A Frangi, M Theiler, R Steiger
54-2-1	Buckling of Slender Timber Beam-Columns under Combined Loading, Including Creep - I K Abeysekera, I Feltham, A Lawrence
55-2-1	In-Plane Buckling of Beech LVL Columns -J Töpler, U Kuhlmann
56-2-1	Comparison of CLT Buckling Strength Criteria with Experimental Results - A Narcy, D T Pham, G Forêt, A Lebée
57-2-1	Lateral Torsional Buckling of Glulam Beam-Columns: Axial Compression and Bending Verification - J Töpler, U Kuhlmann. J Schänzlin

SYMBOLS

3-3-1	Symbols for Structural Timber Design - J Kuipers and B Norén
4-3-1	Symbols for Timber Structure Design - J Kuipers and B Norén
28-3-1	Symbols for Timber and Wood-Based Materials - J Kuipers and B Noren

PLYWOOD

2-4-1	The Presentation of Structural Design Data for Plywood - L G Booth
3-4-1	Standard Methods of Testing for the Determination of Mechanical Properties of Plywood - J Kuipers
3-4-2	Bending Strength and Stiffness of Multiple Species Plywood - C K A Stieda
4-4-4	Standard Methods of Testing for the Determination of Mechanical Properties of Plywood - Council of Forest Industries, B.C.
5-4-1	The Determination of Design Stresses for Plywood in the Revision of CP 112 - L G Booth
5-4-2	Veneer Plywood for Construction - Quality Specifications - ISO/TC 139. Plywood, Working Group 6
6-4-1	The Determination of the Mechanical Properties of Plywood Containing Defects - L G Booth
6-4-2	Comparsion of the Size and Type of Specimen and Type of Test on Plywood Bending Strength and Stiffness - C R Wilson and P Eng
6-4-3	Buckling Strength of Plywood: Results of Tests and Recommendations for Calculations - J Kuipers and H Ploos van Amstel
7-4-1	Methods of Test for the Determination of Mechanical Properties of Plywood - L G Booth, J Kuipers, B Norén, C R Wilson
7-4-2	Comments Received on Paper 7-4-1

7-4-3	The Effect of Rate of Testing Speed on the Ultimate Tensile Stress of Plywood - C R Wilson and A V Parasin
7-4-4	Comparison of the Effect of Specimen Size on the Flexural Properties of Plywood Using the Pure Moment Test - C R Wilson and A V Parasin
8-4-1	Sampling Plywood and the Evaluation of Test Results - B Norén
9-4-1	Shear and Torsional Rigidity of Plywood - H J Larsen
9-4-2	The Evaluation of Test Data on the Strength Properties of Plywood - L G Booth
9-4-3	The Sampling of Plywood and the Derivation of Strength Values (Second Draft) - B Norén
9-4-4	On the Use of the CIB/RILEM Plywood Plate Twisting Test: a progress report - L G Booth
10-4-1	Buckling Strength of Plywood - J Dekker, J Kuipers and H Ploos van Amstel
11-4-1	Analysis of Plywood Stressed Skin Panels with Rigid or Semi-Rigid Connections- I Smith
11-4-2	A Comparison of Plywood Modulus of Rigidity Determined by the ASTM and RILEM CIB/3-TT Test Methods - C R Wilson and A V Parasin
11-4-3	Sampling of Plywood for Testing Strength - B Norén
12-4-1	Procedures for Analysis of Plywood Test Data and Determination of Characteristic Values Suitable for Code Presentation - C R Wilson
14-4-1	An Introduction to Performance Standards for Wood-base Panel Products - D H Brown
14-4-2	Proposal for Presenting Data on the Properties of Structural Panels - T Schmidt
16-4-1	Planar Shear Capacity of Plywood in Bending - C K A Stieda
17-4-1	Determination of Panel Shear Strength and Panel Shear Modulus of Beech-Plywood in Structural Sizes - J Ehlbeck and F Colling
17-4-2	Ultimate Strength of Plywood Webs - R H Leicester and L Pham
20-4-1	Considerations of Reliability - Based Design for Structural Composite Products - M R O'Halloran, J A Johnson, E G Elias and T P Cunningham
21-4-1	Modelling for Prediction of Strength of Veneer Having Knots - Y Hirashima
22-4-1	Scientific Research into Plywood and Plywood Building Constructions the Results and Findings of which are Incorporated into Construction Standard Specifications of the USSR - I M Guskov
22-4-2	Evaluation of Characteristic values for Wood-Based Sheet Materials - E G Elias
24-4-1	APA Structural-Use Design Values: An Update to Panel Design Capacities - A L Kuchar, E G Elias, B Yeh and M R O'Halloran

STRESS GRADING

1-5-1	Quality Specifications for Sawn Timber and Precision Timber - Norwegian Standard NS 3080
1-5-2	Specification for Timber Grades for Structural Use - British Standard BS 4978

4-5-1	Draft Proposal for an International Standard for Stress Grading Coniferous Sawn Softwood - ECE Timber Committee
16-5-1	Grading Errors in Practice - B Thunell
16-5-2	On the Effect of Measurement Errors when Grading Structural Timber- L Nordberg and B Thunell
19-5-1	Stress-Grading by ECE Standards of Italian-Grown Douglas-Fir Dimension Lumber from Young Thinnings - L Uzielli
19-5-2	Structural Softwood from Afforestation Regions in Western Norway - R Lackner
21-5-1	Non-Destructive Test by Frequency of Full Size Timber for Grading - T Nakai
22-5-1	Fundamental Vibration Frequency as a Parameter for Grading Sawn Timber - T Nakai, T Tanaka and H Nagao
24-5-1	Influence of Stress Grading System on Length Effect Factors for Lumber Loaded in Compression - A Campos and I Smith
26-5-1	Structural Properties of French Grown Timber According to Various Grading Methods - F Rouger, C De Lafond and A El Quadrani
28-5-1	Grading Methods for Structural Timber - Principles for Approval - S Ohlsson
28-5-2	Relationship of Moduli of Elasticity in Tension and in Bending of Solid Timber - N Burger and P Glos
29-5-1	The Effect of Edge Knots on the Strength of SPF MSR Lumber - T Courchene, F Lam and J D Barrett
29-5-2	Determination of Moment Configuration Factors using Grading Machine Readings - T D G Canisius and T Isaksson
31-5-1	Influence of Varying Growth Characteristics on Stiffness Grading of Structural Timber - S Ormarsson, H Petersson, O Dahlblom and K Persson
31-5-2	A Comparison of In-Grade Test Procedures - R H Leicester, H Breitinger and H Fordham
32-5-1	Actual Possibilities of the Machine Grading of Timber - K Frühwald and A Bernasconi
32-5-2	Detection of Severe Timber Defects by Machine Grading - A Bernasconi, L Boström and B Schacht
34-5-1	Influence of Proof Loading on the Reliability of Members – F Lam, S Abayakoon, S Svensson, C Gyamfi
36-5-1	Settings for Strength Grading Machines – Evaluation of the Procedure according to prEN 14081, part 2 - C Bengtsson, M Fonselius
36-5-2	A Probabilistic Approach to Cost Optimal Timber Grading - J Köhler, M H Faber
36-7-11	Reliability of Timber Structures, Theory and Dowel-Type Connection Failures - A Ranta-Maunus, A Kevarinmäki
38-5-1	Are Wind-Induced Compression Failures Grading Relevant - M Arnold, R Steiger
39-5-1	A Discussion on the Control of Grading Machine Settings – Current Approach, Potential and Outlook - J Köhler, R Steiger
39-5-2	Tensile Proof Loading to Assure Quality of Finger-Jointed Structural timber - R Katzengruber, G Jeitler, G Schickhofer

40-5-1 Development of Grading Rules for Re-Cycled Timber Used in Structural Applications - K Crews

40-5-2 The Efficient Control of Grading Machine Settings - M Sandomeer, J Köhler, P Linsenmann

41-5-1 Probabilistic Output Control for Structural Timber - Fundamental Model Approach – M K Sandomeer, J Köhler, M H Faber

42-5-1 Machine Strength Grading – a New Method for Derivation of Settings - R Ziethén, C Bengtsson

43-5-1 Quality Control Methods - Application to Acceptance Criteria for a Batch of Timber - F Rouger

43-5-2 Influence of Origin and Grading Principles on the Engineering Properties of European Timber - P Stapel, J W v. d. Kuilen, A Rais

44-5-1 Assessment of Different Knot-Indicators to Predict Strength and Stiffness Properties of Timber Boards - G Fink, M Deublein, J Köhler

44-5-2 Adaptive Production Settings Method for Strength Grading - G Turk, A Ranta-Maunus

44-5-3 Initial Settings for Machine Strength Graded Structural Timber - R Ziethén, C Bengtsson

45-5-1 Harmonised Tensile Strength Classes - J K Denzler

45-5-2 Visual Strength Grading in Europe - P Stapel, J W G van de Kuilen, O Strehl

47-5-1 Strength Grading of Split Glulam Beams - J Viguier, J-F Boquet, J Dopeux, L Bléron, F Dubois, S Aubert

49-5-1 Strength Grading of European Beech Lamellas for the Production of GLT and CLT - T Ehrhart, G Fink , R Steiger, A Frangi

50-5-1 Assignment of Timber to Bending and Tension Strength Classes - Effects of Calculation Procedures - P Stapel, A Kovryga, J W G van de Kuilen

57-5-1 Derivation of Visual Grading Assignments for Turkish Red Pine and Scots Pine Graded in Accordance with Turkish Standard TS 1265- 2012 - F Kurul, M Özdemir, T Yılmaz, M Arslan, S Ermiş, T Dündar

58-5-1 A binary visual-based classification model for grading reclaimed structural timber for reuse - A Aloisio, D P Pasca, Y De Santis, M Fragiacomo, H Burkart, A Øvrum

58-5-2 Tension strength, stiffness and visual grading of red pine struc-tural boards in accordance with Turkish Standard TS 1265- 2012; Effect of knot diameter - F Kurul, M Özdemir, İ Tuna, T Yılmaz, M Arslan, S Ermiş, T Dündar

STRESSES FOR SOLID TIMBER

4-6-1 Derivation of Grade Stresses for Timber in the UK - W T Curry

5-6-1 Standard Methods of Test for Determining some Physical and Mechanical Properties of Timber in Structural Sizes - W T Curry

5-6-2 The Description of Timber Strength Data - J R Tory

5-6-3 Stresses for EC1 and EC2 Stress Grades - J R Tory

6-6-1 Standard Methods of Test for the Determination of some Physical and Mechanical Properties of Timber in Structural Sizes (third draft) - W T Curry

7-6-1	Strength and Long-term Behaviour of Lumber and Glued Laminated Timber under Torsion Loads - K Möhler
9-6-1	Classification of Structural Timber - H J Larsen
9-6-2	Code Rules for Tension Perpendicular to Grain - H J Larsen
9-6-3	Tension at an Angle to the Grain - K Möhler
9-6-4	Consideration of Combined Stresses for Lumber and Glued Laminated Timber - K Möhler
11-6-1	Evaluation of Lumber Properties in the United States - W L Galligan and J H Haskell
11-6-2	Stresses Perpendicular to Grain - K Möhler
11-6-3	Consideration of Combined Stresses for Lumber and Glued Laminated Timber (addition to Paper CIB-W18/9-6-4) - K Möhler
12-6-1	Strength Classifications for Timber Engineering Codes - R H Leicester and W G Keating
12-6-2	Strength Classes for British Standard BS 5268 - J R Tory
13-6-1	Strength Classes for the CIB Code - J R Tory
13-6-2	Consideration of Size Effects and Longitudinal Shear Strength for Uncracked Beams - R O Foschi and J D Barrett
13-6-3	Consideration of Shear Strength on End-Cracked Beams - J D Barrett and R O Foschi
15-6-1	Characteristic Strength Values for the ECE Standard for Timber - J G Sunley
16-6-1	Size Factors for Timber Bending and Tension Stresses - A R Fewell
16-6-2	Strength Classes for International Codes - A R Fewell and J G Sunley
17-6-1	The Determination of Grade Stresses from Characteristic Stresses for BS 5268: Part 2 - A R Fewell
17-6-2	The Determination of Softwood Strength Properties for Grades, Strength Classes and Laminated Timber for BS 5268: Part 2 - A R Fewell
18-6-1	Comment on Papers: 18-6-2 and 18-6-3 - R H Leicester
18-6-2	Configuration Factors for the Bending Strength of Timber - R H Leicester
18-6-3	Notes on Sampling Factors for Characteristic Values - R H Leicester
18-6-4	Size Effects in Timber Explained by a Modified Weakest Link Theory- B Madsen and A H Buchanan
18-6-5	Placement and Selection of Growth Defects in Test Specimens - H Riberholt
18-6-6	Partial Safety-Coefficients for the Load-Carrying Capacity of Timber Structures - B Norén and J-0 Nylander
19-6-1	Effect of Age and/or Load on Timber Strength - J Kuipers
19-6-2	Confidence in Estimates of Characteristic Values - R H Leicester
19-6-3	Fracture Toughness of Wood - Mode I - K Wright and M Fonselius
19-6-4	Fracture Toughness of Pine - Mode II - K Wright
19-6-5	Drying Stresses in Round Timber - A Ranta-Maunus
19-6-6	A Dynamic Method for Determining Elastic Properties of Wood - R Görlacher

20-6-1 A Comparative Investigation of the Engineering Properties of "Whitewoods" Imported to Israel from Various Origins - U Korin

20-6-2 Effects of Yield Class, Tree Section, Forest and Size on Strength of Home Grown Sitka Spruce - V Picardo

20-6-3 Determination of Shear Strength and Strength Perpendicular to Grain - H J Larsen

21-6-1 Draft Australian Standard: Methods for Evaluation of Strength and Stiffness of Graded Timber - R H Leicester

21-6-2 The Determination of Characteristic Strength Values for Stress Grades of Structural Timber. Part 1 - A R Fewell and P Glos

21-6-3 Shear Strength in Bending of Timber - U Korin

22-6-1 Size Effects and Property Relationships for Canadian 2-inch Dimension Lumber - J D Barrett and H Griffin

22-6-2 Moisture Content Adjustements for In-Grade Data - J D Barrett and W Lau

22-6-3 A Discussion of Lumber Property Relationships in Eurocode 5 - D W Green and D E Kretschmann

22-6-4 Effect of Wood Preservatives on the Strength Properties of Wood - F Ronai

23-6-1 Timber in Compression Perpendicular to Grain - U Korin

24-6-1 Discussion of the Failure Criterion for Combined Bending and Compression - T A C M van der Put

24-6-3 Effect of Within Member Variability on Bending Strength of Structural Timber - I Czmoch, S Thelandersson and H J Larsen

24-6-4 Protection of Structural Timber Against Fungal Attack Requirements and Testing- K Jaworska, M Rylko and W Nozynski

24-6-5 Derivation of the Characteristic Bending Strength of Solid Timber According to CEN-Document prEN 384 - A J M Leijten

25-6-1 Moment Configuration Factors for Simple Beams- T D G Canisius

25-6-3 Bearing Capacity of Timber - U Korin

25-6-4 On Design Criteria for Tension Perpendicular to Grain - H Petersson

25-6-5 Size Effects in Visually Graded Softwood Structural Lumber - J D Barrett, F Lam and W Lau

26-6-1 Discussion and Proposal of a General Failure Criterion for Wood -T A C M van der Put

27-6-1 Development of the "Critical Bearing": Design Clause in CSA-086.1 - C Lum and E Karacabeyli

27-6-2 Size Effects in Timber: Novelty Never Ends - F Rouger and T Fewell

27-6-3 Comparison of Full-Size Sugi (Cryptomeria japonica D.Don) Structural Performance in Bending of Round Timber, Two Surfaces Sawn Timber and Square Sawn Timber - T Nakai, H Nagao and T Tanaka

28-6-1 Shear Strength of Canadian Softwood Structural Lumber - F Lam, H Yee and J D Barrett

28-6-2 Shear Strength of Douglas Fir Timbers - B Madsen

28-6-3 On the Influence of the Loading Head Profiles on Determined Bending Strength - L Muszyñsky and R Szukala

28-6-4	Effect of Test Standard, Length and Load Configuration on Bending Strength of Structural Timber- T Isaksson and S Thelandersson
28-6-5	Grading Machine Readings and their Use in the Calculation of Moment Configuration Factors - T Canisius, T Isaksson and S Thelandersson
28-6-6	End Conditions for Tension Testing of Solid Timber Perpendicular to Grain - T Canisius
29-6-1	Effect of Size on Tensile Strength of Timber - N Burger and P Glos
29-6-2	Equivalence of In-Grade Testing Standards - R H Leicester, H O Breitinger and H F Fordham
30-6-1	Strength Relationships in Structural Timber Subjected to Bending and Tension - N Burger and P Glos
30-6-2	Characteristic Design Stresses in Tension for Radiata Pine Grown in Canterbury - A Tsehaye, J C F Walker and A H Buchanan
30-6-3	Timber as a Natural Composite: Explanation of Some Peculiarities in the Mechanical Behaviour - E Gehri
31-6-1	Length and Moment Configuration Factors - T Isaksson
31-6-2	Tensile Strength Perpendicular to Grain According to EN 1193 - H J Blaß and M Schmid
31-6-3	Strength of Small Diameter Round Timber - A Ranta-Maunus, U Saarelainen and H Boren
31-6-4	Compression Strength Perpendicular to Grain of Structural Timber and Glulam - L Damkilde, P Hoffmeyer and T N Pedersen
31-6-5	Bearing Strength of Timber Beams - R H Leicester, H Fordham and H Breitinger
32-6-1	Development of High-Resistance Glued Robinia Products and an Attempt to Assign Such Products to the European System of Strength Classes - G Schickhofer and B Obermayr
32-6-2	Length and Load Configuration Effects in the Code Format - T Isaksson
32-6-3	Length Effect on the Tensile Strength of Truss Chord Members - F Lam
32-6-4	Tensile Strength Perpendicular to Grain of Glued Laminated Timber - H J Blaß and M Schmid
32-6-5	On the Reliability-based Strength Adjustment Factors for Timber Design - T D G Canisius
34-6-1	Material Strength Properties for Canadian Species Used in Japanese Post and Beam Construction - J D Barrett, F Lam, S Nakajima
35-6-1	Evaluation of Different Size Effect Models for Tension Perpendicular to Grain Design - S Aicher, G Dill-Langer
35-6-2	Tensile Strength of Glulam Perpendicular to Grain - Effects of Moisture Gradients - J Jönsson, S Thelandersson
36-6-1	Characteristic Shear Strength Values Based on Tests According to EN 1193 - P Glos, J Denzler
37-6-1	Tensile Strength of Nordic Birch - K H Solli
37-6-2	Effect of Test Piece Orientation on Characteristic Bending Strength of Structural Timber - P Glos, J K Denzler
37-6-3	Strength and Stiffness Behaviour of Beech Laminations for High Strength Glulam - P Glos, J K Denzler, P W Linsenmann

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