



**SLOVENSKI STANDARD**  
**SIST EN 1912:2004/oprA2:2007**

**01-oktober-2007**

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Strukturalni les - Razredni razredi - Priznanje vizualnih razredov in vrst  
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Structural timber - Strength classes - Assignment of visual grades and species

Bauholz für tragende Zwecke - Festigkeitsklassen - Zuordnung von visuellen  
Sortierklassen und Holzarten

Bois de structure - Classes de résistance - Affectation des classes visuelles des  
essences

**Ta slovenski standard je istoveten z: EN 1912:2004/prA2**

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**ICS:**

79.040 Les, hlodovina in žagan les Wood, sawlogs and sawn  
timber

**SIST EN 1912:2004/oprA2:2007 en,fr,de**



ICS 79.040

English Version

## Structural timber - Strength classes - Assignment of visual grades and species

Bois de structure - Classes de résistance - Affectation des classes visuelles des essences

Bauholz für tragende Zwecke - Festigkeitsklassen - Zuordnung von visuellen Sortierklassen und Holzarten

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 124.

This draft amendment A2, if approved, will modify the European Standard EN 1912:2004. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

This document (EN 1912:2004/prA2:2007) has been prepared by Technical Committee CEN/TC 124 “Timber structures”, the secretariat of which is held by SFS.

This document is currently submitted to the Unique Acceptance Procedure.

## 1 Modifications to Table 1

Replace Table 1 with the following new one where S1 grade of spruce from Slovakia has been moved from C22 to C24.

**"Table 1 – Assignment of grades of conifer species and poplar to strength classes**

Strength Class	Grading rule publishing country (see note 1 at end of Table)	Grade (see note 4)	Species commercial name	Source (see note 2)	Botanical identification (see Table 3)	Comments
C35	Germany	S13	Douglas Fir	Germany	54	
C30	France	ST-I	Spruce & Fir	France	1, 22	
	Germany & Austria	S13	Spruce	CNE Europe	22	
		S13	Pine	CNE Europe	47	
		S13	Fir	CNE Europe	1	
		S13	Larch	CNE Europe	15	
	Nordic countries	T3	Pine (Redwood)	NNE Europe	47	
		T3	Spruce (Whitewood)	NNE Europe	22	
		T3	Fir	NNE Europe	1	
		T3	Larch	NNE Europe	15	
	USA	J&P Sel	Southern pine	USA	35, 36, 43, 48	
SLF Sel		Southern pine	USA	35, 36, 43, 48		
Spain	ME1	Laricio pine	Spain	39		
Slovak Republic	S0	Spruce	Slovak Republic	22		
C 27	France	ST-I	Larch	France	15	
	Spain	ME1	Scots pine	Spain	47	
C24	France	ST-II	Spruce & Fir	France	1, 22	
		ST-II	Douglas Fir	France	54	
		ST-II	Pines	France	39, 44, 47	
		ST-II	Poplar (see note 3)	France	50	
		ST-II	Larch	France	15	
	Germany	S10	Douglas Fir	Germany	54	
	Germany & Austria	S10	Spruce	CNE Europe	22	
		S10	Pine	CNE Europe	47	
		S10	Fir	CNE Europe	1	
		S10	Larch	CNE Europe	15	
	Nordic countries	T2	Pine (Redwood)	NNE Europe	47	
		T2	Spruce (Whitewood)	NNE Europe	22	
		T2	Fir	NNE Europe	1	
		T2	Larch	NNE Europe	15	
		T2 & better	Sitka spruce	Denmark and Norway	28	
	Spain	ME1	Radiata pine	Spain	49	
ME1		Maritime pine	Spain	44		

C24	USA & Canada	J&P Sel	Douglas fir-Larch	USA & Canada	18, 54
		J&P Sel	Hem-fir	USA & Canada	2, 4, 5, 7, 8, 62
		J&P Sel	S-P-F	USA & Canada	3, 6, 23, 25, 26, 27, 32, 34, 45
		SLF Sel	Douglas fir-Larch	USA & Canada	18, 54
		SLF Sel	Hem-fir	USA & Canada	2, 4, 5, 7, 8, 62
		SLF Sel	S-P-F	USA & Canada	3, 6, 23, 25, 26, 27, 32, 34, 45
	UK	SS	Paraná pine	Brazil	12
		SS	Redwood	CNE Europe	47
		SS	Whitewood	CNE Europe	1, 22
		SS	Douglas fir-Larch	USA & Canada	18, 54
SS		Hem-fir	USA & Canada	2, 4, 5, 7, 8, 62	
SS		S-P-F	USA & Canada	3, 6, 23, 25, 26, 27, 32, 34, 45	
Slovak Republic	SS	Southern pine	USA	35, 36, 43, 48	
	SS	Caribbean pitch pine	Caribbean	33, 42	
	SS	Larch	UK	15, 16, 17	
Slovak Republic	SI	Spruce	Slovak Republic	22	
C22	UK	SS	British pine	UK	39, 47
	USA	J&P No.1	Southern pine	USA	35, 36, 43, 48
		J&P No.2	Southern pine	USA	35, 36, 43, 48
		SLF No.1	Southern pine	USA	35, 36, 43, 48
SLF No.2		Southern pine	USA	35, 36, 43, 48	
C20	Canada	No.1 & better	S-P-F	Canada	3, 6, 23, 25, 26, 27, 32, 34, 45
		No.1 & better	Douglas Fir – Larch	Canada	18,54
		No.1 & better	Hem-fir	Canada	2, 4, 5, 7, 8, 62
C18	Canada	J&P Sel	Sitka spruce	Canada	28
		J&P Sel	Western red cedar	Canada	58
		SLF Sel	Sitka spruce	Canada	28
		SLF Sel	Western red cedar	Canada	58
	France	ST-III	Spruce & fir	France	1, 22
		ST-III	Douglas fir	France	54
		ST-III	Pines	France	39, 44, 47
		ST-III	Poplar (see note 3)	France	50
		ST-III	Larch	France	15
	Ireland	SS	Norway spruce	Ireland	22
		SS	Sitka spruce	Ireland	28
	Nordic countries	T1	Pine (Redwood)	NNE Europe	47
		T1	Spruce (Whitewood)	NNE Europe	22
T1		Fir	NNE Europe	1	
T1		Larch	NNE Europe	15	
T1		Sitka spruce	Denmark & Norway	28	
C18	Portugal	E	Maritime pine	Portugal	44

	Spain	ME2 ME2 ME2 ME2	Radiata pine Maritime pine Laricio pine Scots pine	Spain Spain Spain Spain	49 44 39 47
	UK	SS SS SS  SS SS GS GS	Western red cedar Sitka spruce Western white woods  Douglas fir British spruce Caribbean pitch pine Southern pine	Canada Canada USA  UK UK Caribbean  USA	58 28 3, 6, 23, 34, 37, 38, 45, 63 54 22, 28 33, 42  35, 36, 43, 48
	USA	J&P Sel  SLF Sel  LF Const	Western white woods  Western white woods Southern pine	USA  USA  USA	3, 6, 23, 34, 37, 38, 45, 63  3, 6, 23, 34, 37, 38, 45, 63 35, 36, 43, 48
C16	Germany	S7	Douglas Fir	Germany	54
	Germany & Austria	S7 S7 S7 S7	Spruce Pine Fir Larch	CNE Europe CNE Europe CNE Europe CNE Europe	22 47 1 15
	Netherlands	C	Spruce & Fir	NC Europe	1,22
	UK	GS GS GS GS GS GS	Paraná pine Redwood Whitewood Douglas fir-Larch Hem-fir S-P-F	Brazil CNE Europe CNE Europe USA & Canada USA & Canada USA & Canada	12 47 1, 22 18, 54 2, 4, 5, 7, 8, 62 3, 6, 23, 25, 26, 27, 32, 34, 45
		GS	Larch	UK	15, 16, 17
	USA & Canada	J&P No.1 J&P No.2 J&P No.1 J&P No.2 J&P No.1	Douglas fir-Larch Douglas fir-Larch Hem-fir Hem-fir S-P-F	USA & Canada USA & Canada USA & Canada USA & Canada USA & Canada	18, 54 18, 54 2, 4, 5, 7, 8, 62 2, 4, 5, 7, 8, 62 3, 6, 23, 25, 26, 27, 32, 34, 45
		J&P No.2	S-P-F	USA & Canada	3, 6, 23, 25, 26, 27, 32, 34, 45
	USA & Canada	SLF No.1 SLF No.2 SLF No.1 SLF No.2 SLF No.1	Douglas fir-Larch Douglas fir-Larch Hem-fir Hem-fir S-P-F	USA & Canada USA & Canada USA & Canada USA & Canada USA & Canada	18, 54 18, 54 2, 4, 5, 7, 8, 62 2, 4, 5, 7, 8, 62 3, 6, 23, 25, 26, 27, 32, 34, 45
	USA	SLF No.2	S-P-F	USA & Canada	3, 6, 23, 25, 26, 27, 32, 34, 45
		J&P No.3 SLF No.3	Southern pine Southern pine	USA USA	35, 36, 43, 48 35, 36, 43, 48



C16	Slovak Republic	Stud SII	Southern pine Spruce	USA Slovak Republic	35, 36, 43, 48 22	
C14	UK	GS GS GS	Western red cedar Sitka spruce Western white woods	Canada Canada USA	58 28 3, 6, 23, 34, 37, 38, 45, 63	
		GS GS GS	Douglas fir British spruce British pine	UK UK UK	54 22, 28 39, 47	
	Ireland	GS GS	Sitka spruce Norway spruce	Ireland Ireland	28 22	
	Canada	J&P No.1 J&P No.2 J&P No.1 J&P No.2 SLF No.1 SLF No.2 SLF No.1 SLF No.2	Sitka spruce Sitka spruce Western red cedar Western red cedar Sitka spruce Sitka spruce Western red cedar Western red cedar	Canada Canada Canada Canada Canada Canada Canada Canada	28 28 58 58 28 28 58 58	
	Nordic countries	T0 T0 T0 T0 T0	Pine (Redwood) Spruce (Whitewood) Fir Larch Sitka spruce	NNE Europe NNE Europe NNE Europe NNE Europe Denmark & Norway	47 22 1 15 28	
	USA & Canada	LF Const Stud LF Const Stud LF Const	Douglas fir-Larch Douglas fir-Larch Hem-fir Hem-fir S-P-F	USA & Canada USA & Canada USA & Canada USA & Canada USA & Canada	18, 54 18, 54 2, 4, 5, 7, 8, 62 2, 4, 5, 7, 8, 62 3, 6, 23, 25, 26, 27, 32, 34, 45	
		Stud	S-P-F	USA & Canada	3, 6, 23, 25, 26, 27, 32, 34, 45	
	USA	J&P No.1 J&P No.2 SLF No.1 SLF No.2	Western white woods Western white woods Western white woods Western white woods	USA USA USA USA	3, 6, 23, 34, 37, 38, 45, 63 3, 6, 23, 34, 37, 38, 45, 63 3, 6, 23, 34, 37, 38, 45, 63 3, 6, 23, 34, 37, 38, 45, 63	
C14	USA	LF Std	Southern pine	USA	35, 36, 43, 48	