The following rules have been certified as conforming to the American Softwood Lumber Standard, PS20, by the Board of Review of the American Lumber Standard Committee:

1. **Standard Grading Rules for Northeastern Lumber**: published by the Northeastern Lumber Manufacturers Association (NeLMA), 272 Tuttle Road, P.O. Box 87A, Cumberland Center, ME 04021; phone 207.829.6901; fax 207.829.4293

2. **Standard Specifications for Grades of California Redwood Lumber**: published by the Redwood Inspection Service (RIS), 1500 SW First Avenue, Suite 870, Portland OR 97204-2122; phone 503.224.3930; fax 503.224.3934

3. **Standard Grading Rules for Southern Pine Lumber**: published by the Southern Pine Inspection Bureau (SPIB), 4555 Spanish Trail, Pensacola, FL 32504; phone 850.433.2611; fax 850.433.5594

4. **Standard Grading Rules for West Coast Lumber**: published by the West Coast Lumber Inspection Bureau (WCLIB), 23145, Portland, OR 97281-3145; phone 503.639.0651; fax 503.684.8928

5. **Western Lumber Grading Rules**: published by the Western Wood Products Association (WWPA), 1500 SW First Avenue, Suite 870, Portland, OR 97204-2122; phone 503.224.3930; fax 503.224.3934

6. **Standard Grading Rules for Canadian Lumber**: published by the National Lumber Grades Authority (NLGA), 303 – 409 Granville Street, Vancouver, BC V6C 1T2; phone 604.673.9100; fax 604.673.9141

Agencies Accredited by the Board of Review of the American Lumber Standard Committee, Incorporated and Typical Grade Stamps.

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**Typical Grade Stamp**

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<th>S-DRY</th>
<th>001</th>
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<tbody>
<tr>
<td>STAND</td>
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<tr>
<td>EASTERN WHITE PINE</td>
<td>NeLMA®</td>
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</tbody>
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**Agency Names & Addresses**

**Northeastern Lumber Manufacturers Association (NeLMA)**

272 Tuttle Road, P.O. Box 87A
Cumberland Center, ME 04021

Phone: 207.829.6901
Fax: 207.829.4293
E-mail: info@nelma.org

1. NeLMA is a rules writing agency.
2. Approval of rules they publish and as an inspection agency including mill supervisory services under:
   a. NeLMA rules
   b. NGR, Posts and Timbers, and Beams and Stringers portions of WCLIB rules
   c. NGR, Selects and Common Boards, 4/4 Shop, Heavy Shop, Posts and Timbers, and Beams and Stringers under the WWPA rules
   d. NGR portion of the SPIB rules
   e. NGR portion of the NLGA rules
3. Approved to supervise glued and machine graded lumber.
4. Approved to provide heat treatment audit services under all rules.
1. Approval as an inspection agency including mill supervisory service under:
   a. WCLIB rules
   b. WWPA rules
   c. NLGA rules
2. Approved to supervise glued and machine graded lumber.
3. Approved to provide heat treatment audit services under all rules.

Redwood Inspection Service (RIS)
1500 SW First Avenue, Suite 870
Portland, OR  97201-5815
503.224.3930
fax: 503.224.3934
e-mail: info@wwpa.org

1. RIS is a rules writing agency.
2. Approval of rules they publish and as an inspection agency including mill supervisory service under:
   a. RIS rules
   b. WCLIB rules
   c. WWPA rules
3. Approval to supervise machine graded lumber.
4. Approved to provide heat treatment audit services under all rules.

Renewable Resource Associates, Inc. (RRA)
860 Johnson Ferry Road
Suite 140-194
Atlanta, GA  30342
678.528.3734 or 770.330.9416
fax: 678.528.8082
e-mail: lon@rrainc.net

1. Approval as an inspection agency including mill supervisory service under:
   a. SPIB rules
   b. NGR, Posts and Timbers, and Beams and Stringers portions of the NLGA rules
   c. NGR, Selects and Finish, Boards, Posts and Timbers, and Beams and Stringers portions of the WWPA rules
   d. NGR, Posts and Timbers, and Beams and Stringers portions of the WCLIB rules
   e. NGR, Selects and Finish, Boards, Mouldings, Posts and Timbers, and Beams and Stringers portions of the NeLMA rules
2. Approved to supervise glued and machine graded lumber.
3. Approved to provide heat treatment audit services under all rules.

Southern Pine Inspection Bureau (SPIB)
4555 Spanish Trail
Pensacola, FL  32504
850.434.2611
fax: 850.433.5594
e-mail: spib@spib.org

1. SPIB is a rules writing agency
2. Approval of rules they publish and as an inspection agency including mill supervisory service under:
   a. SPIB rules
   b. Southern Pine graded under WWPA Moulding Stock and Shop Lumber rules
   c. NGR, Posts and Timbers, and Beams and Stringers portions of NeLMA rules
   d. NGR, Posts and Timbers, and Beams and Stringers portions of WCLIB rules
   e. NGR, Western Patio Decking, Posts and Timbers, and Beams and Stringers portions of WWPA rules
   f. NGR, Posts and Timbers, and Beams and Stringers portions of NLGA rules
3. Approved to supervise glued and machine graded lumber.
4. Approved to provide heat treatment audit services under all rules.
1. Approval as an inspection agency including mill supervisory service under:
   a. NGR, Timbers, Stress Rated Boards, Radius Edge Decking, Finish, and Boards portions of SPIB rules
   b. NGR, Selects and Common Boards, Shop and Mouldings, Western Patio Decking, Beams and Stringers, and Posts and Timbers portions of the WWPA rules
   c. NGR and Alternate Decking portions of the WCLIB rules
   d. NGR, Paragraph 112-Selects, Paragraph 113-Commons, Posts and Timbers, and Beams and Stringers portions of the NLGA rules
   e. NGR, Section 7-Selects and Commons, Posts and Timbers, and Beams and Stringers portions of the NeLMA rules

2. Approved to provide heat treatment audit services under all rules.

Timber Products Inspection (TP)
P.O. Box 919
Conyers, GA 30012
770.922.8000
e-mail: dconner@tpinspection.com

1. Approval as an inspection agency including mill supervisory service under:
   a. SPIB rules
   b. RIS rules
   c. WCLIB rules
   d. WWPA rules
   e. NGR, Posts and Timbers, and Beams and Stringers, and Section 6-Eastern White Pine Board Grades portions of the NeLMA rules
   f. NGR, paragraph 112-Selects, and paragraph 113-Commons portions of the NLGA rules

2. Approved to supervise glued and machine graded lumber.
3. Approved to provide heat treatment audit services under all rules.

West Coast Lumber Inspection Bureau (WCLIB)
P.O. Box 23145
Portland, OR 97281-3145
503.639.0651
e-mail: info@wclib.org

1. WCLIB is a rules writing agency.
2. Approval of rules they publish and as an inspection agency including mill supervisory service under:
   a. WCLIB rules
   b. RIS rules
   c. WWPA rules
   d. NLGA rules
   e. NGR, Scaffold Plank, Radius Edge Decking, Finish and Boards portions of the SPIB rules

3. Approved to supervise glued and machine graded lumber.
4. Approved to provide heat treatment audit services under all rules.
Western Wood Products Association (WWPA)
1500 SW First Avenue, Suite 870
Portland, OR 97201-5815
503.224.3930
fax: 503.224.3934
e-mail: info@wwpa.org

1. WWPA is a rules writing agency.
2. Approval of rules they publish and as an inspection agency including mill service under:
   a. WWPA rules
   b. WCLIB rules
   c. NLGA rules
   d. RIS rules
   e. NGR and Scaffold Plank portions of the SPIB rules
   f. Section 6.2-Eastern White Pine Common Board Grades of the NeLMA rules
3. Approved to supervise glued and machine graded lumber.
4. Approved to provide heat treatment audit services under all rules.

National Lumber Grades Authority (NLGA)
303 – 409 Granville Street
Vancouver, BC V6C 1T2
604.673.9100
fax: 604.673.9141
e-mail: info@nlga.org

The NLGA is the rules writing agency for Canada. The following Canadian agencies have been accredited by the Board of Review of the American Lumber Standard Committee as inspection agencies including mill supervisory service as indicated below.

Alberta Forest Products Association (AFPA)
Suite 900, 10707 100 Avenue
Edmonton, AB T5J 3M1
780.452.2841
fax: 780.455.0505
e-mail: info@albertaforestproducts.ca

1. Approved as an inspection agency including mill supervisory service under:
   a. NLGA rules
2. Approved to supervise glued and machine graded lumber.
3. Approved to provide heat treatment audit services under all rules.

Canadian Mill Services Association (CMSA)
#200, 601-6th Street
New Westminster, BC V3L 3C1
604.523.1288
fax: 604.523.1289
e-mail: sing@canserve.org

1. Approved as an inspection agency including mill supervisory service under:
   a. NLGA rules
   b. NGR portion of WWPA rules for Douglas fir, larch, and SPF(S)
2. Approved to supervise glued and machine graded lumber.
3. Approved to provide heat treatment audit services under all rules.

Canadian Softwood Inspection Agency, Inc. (CSI)
MacDonald Inspection Services (MI)
403-20238 Fraser Highway
P.O. Box 61599
Langley, BC V3A 4E6
604.568.6911
888.331.8200
fax: 604.568.6933
e-mail: info@canadiansoftwood.com

1. Approved as an inspection agency including mill supervisory service under:
   a. NLGA rules
   b. NGR, Posts and Timbers, and Beams and Stringers portions of WWPA rules
   c. NGR, Posts and Timbers, and Beams and Stringers portions of WCLIB rules
2. Approved to supervise glued and machine graded lumber.
3. Approved to provide heat treatment audit services under all rules.
Central Forest Products Association (CFPA)
1200 Cook Dr.
Prince Albert, SK S6V 2R8
306.960.5914
e-mail: cfpainspections@sasktel.net

1. Approved as an inspection agency including mill supervisory service under:
   a. NLGA rules
   b. NGR portion of NeLMA rules
2. Approved to supervise glued and machine graded lumber.
3. Approved to provide heat treatment audit services under all rules.

Council of Forest Industries (COFI)
Suite 1501, 700 West Pender St.
Pender Place I Business Building
Vancouver, BC V6C 1G8
604.684.0211
fax: 604.687.4930
e-mail: info@cofi.org

1. Approved as an inspection agency including mill supervisory service under:
   a. NLGA rules
   b. NGR and Section 6-Eastern White Pine Board Grades portions of the NeLMA rules
2. Approved to supervise glued lumber.
3. Approved to provide heat treatment audit services under all rules.

Maritime Lumber Bureau (MLB)
P.O. Box 459
Amherst, NS B4H 4A1
902.667.3889
fax: 902.667.0401
e-mail: mlb@ns.sympatico.ca

1. Approved as an inspection agency including mill supervisory service under:
   a. NLGA rules
   b. NGR portion of WWPA rules
2. Approved to supervise glued and machine graded lumber.
3. Approved to provide heat treatment audit services under all rules.

Newfoundland and Labrador Lumber Producers Association (NLPA)
P.O. Box 8
Glovertown, NF A0G 2L0
709.533.2206
fax: 709.533.2611
e-mail: nlpa@nf.sympatico.ca

1. Approved as an inspection agency including mill supervisory service under:
   a. NLGA rules
2. Approved to provide heat treatment audit services under all rules.
1. Approved as an inspection agency including mill supervisory service under:
   a. NLGA rules
   b. NGR and Section 6 - Eastern White Pine Board Grades portions of NeLMA rules

2. Approved to supervise glued and machine graded lumber.

3. Approved to provide heat treatment audit services under all rules.
The following agencies are accredited to provide heat treatment service only. Typical stamps are shown.

**American Wood Inspection Services (AWIS)**
29767 CR250
Carrollton, MO  64633
314.800.4973
e-mail: craig@heattreatinspections.com
1. Approval as an inspection agency including mill supervisory service under:
   a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

**Carolina Inspection Services, Inc. (CIS)**
5910 Morgan Park Dr.
Monroe, NC 28110
866.753.5738
704.624.1996
fax: 704.624.1946
e-mail: cis@carolinainspection.com
1. Approval as an inspection agency including mill supervisory service under:
   a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

**Conway & Robison, LLC (C&R)**
P.O. Box 1508
Sharpsburg, GA 30277
678.642.4036
e-mail: jason@cr-inspect.com
1. Approval as an inspection agency including mill supervisory service under:
   a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

**Export Wood Packaging Inspection Service (EWPI)**
P.O. Box 212
Chino Valley, AZ  86323
928.775.9072
877.400.7750
fax: 888.956.6464
e-mail: contact@exportwoodpi.com
1. Approval as an inspection agency including mill supervisory service under:
   a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules
1. Approval as an inspection agency including mill supervisory service under:
   a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

Missouri Forest Products Association (MFPA)
505 East State Street
Jefferson City, MO  65101
fax: 573.636.2591
e-mail: moforest@moforest.org

1. Approval as an inspection agency including mill supervisory service under:
   a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

Package Research Laboratory (PRL)
25 Pine Street
Suite 9
Rockaway, NJ  07866
fax: 973.627.4407
e-mail: ddixon@package-testing.com

1. Approval as an inspection agency including mill supervisory service under:
   a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules

Wood Research and Development, LLC (WRD)
PO Box 70
Jefferson, OR  97352
fax: 503.385.8493
e-mail: admin@woodrandd.com

1. Approval as an inspection agency including mill supervisory service under:
   a. Heat Treatment portion only of the NeLMA, RIS, SPIB, WCLIB, WWPA, and NLGA rules
INTERPRETING GRADE STAMPS

With few exceptions (see note), all approved grade stamps include the following five elements:

**Visually Graded Lumber:**

- Trademark – indicates identity of agency quality supervision
- Mill Identification – product manufacturer name, brand or assigned mill number
- Grade Designation – grade name (number or abbreviation)
- Species Identification – name or abbreviation of individual species or species combination
- Condition of Seasoning – moisture content classification at time of surfacing
  1. S-Dry – 19% maximum moisture content
  2. MC15 – 15% maximum moisture content
  3. KD – kiln dried to moisture content indicated in grading rules
  4. S-Grn – over 19% moisture content (unseasoned)

**Machine Graded Lumber:**

Grade stamps on machine graded lumber include the five elements listed above for visually graded lumber. Grade designations for the two types of machine graded lumber, machine stress rated (MSR) lumber and machine evaluated lumber (MEL), are distinctive from those used for visually graded lumber grades.

**Machine Stress Rated Lumber (MSR) Stamp:**

- MSR grade designations are composed of the assigned extreme fiber in bending (Fb or f) in psi and the assigned modulus of elasticity (E) in millions of pounds per square inch. Examples include 1650f-1.5E; 2100f-1.8E; and 2400f-2.0E.
- The phrase “Machine Rated” or “MSR” is also required on machine stress rated lumber stamps.

**Machine Evaluated Lumber (MEL) Stamp:**

- MEL grade designations use the format, M-xx; where xx indicates a one or two digit number. Examples include M-12; M-15; and M-19.
- In addition, the assigned extreme fiber in bending (Fb or f) in psi, the assigned modulus of elasticity (E) in millions of pounds per square inch, and the assigned tension parallel to grain (Ft) in psi are required elements on machine evaluated lumber stamps.

**Glued Lumber:**

Grade stamps on glued lumber include all the information indicated for visually graded lumber. In addition, the grade stamp includes a designation or abbreviation indicating the type of glue joint and appropriate use. Examples include “Stud Use Only”, “Vertical Use Only”, “Certified End Joint”, “Certified Exterior Joints”, “Heat Resistant Adhesive”, and “Non-heat Resistant Adhesive”.

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1 Grade Stamp Layout – The placement of the required elements within a grade stamp may vary, depending on the preferences of the specific supervising agency. The sample grade stamp facsimiles that accompany the agency listing herein provide a good example of the typical placement of elements preferred by that particular agency. Contact the agency, whose trademark appears on the lumber, for specific information related to the agency’s grade stamping policies.

Note: Grade stamps for timbers are not required to include the condition of seasoning. An approved grade stamp may include only a) trademark, b) mill identification, c) HT designation. Grade stamps are permitted to include information that is not required, so long as the additional information is not confusing, misleading or deceptive. Contact the agency, whose trademark appears on the lumber, for specific information related to the agency’s grade stamping policy.