

- 7.3.1 Sampling lots shall be randomly selected. Likewise, two (2) sets of samples shall be drawn from the selected lots. The lot size of the particular shipment or production shall be equal to fifty (50) tons or a fraction thereof.

7.4. Sampling Procedure

- 7.4.1 The BPS, DTI Regional Office/Provincial Office (ROs/POs), BPS-recognized auditing/inspection body and the PS applicant/license holder and SOC applicant authorized representative shall ensure that the drawn samples shall be traceable to the particular lot where it was drawn.
- 7.4.2 The BPS, DTI ROs/POs, BPS-recognized auditing/inspection body shall facilitate the preparation of two (2) sets of two-meter (2m) long deformed steel bars, rerolled steel bars and equal leg steel angle bars for every sample drawn properly labeled as first set and second set.
- 7.4.3 For PS initial, surveillance or recertification audits, additional sets of samples shall be randomly drawn for in-plant/factory testing purposes.
- 7.4.4 Test samples drawn shall be packed/sealed and signed in the presence of authorized representatives from BPS, DTI ROs/POs or BPS-recognized auditing/inspection body who shall ensure that the Request for Test form is properly filled-up and signed by the manufacturer or importer. The auditor/inspector and the manufacturer/importer shall ensure that the samples are traceable to the particular batch/lot where it was drawn.
- 7.4.5 The auditor or the inspector shall submit the request for test form together with the two (2) sets of samples directly to the BPS-recognized testing laboratory within three (3) days from the date of audit/inspection and furnish BPS with a copy thereof within three (3) days from submission. For foreign-based PS License Holders/Applicants, samples drawn shall be shipped to the BPS-recognized testing laboratory by the auditor/inspector within three (3) days from the date of audit/inspection.
- 7.4.6 The BPS-recognized testing laboratory shall document properly the receipt of the product samples to include but not limited to taking pictures of the following:
- 7.4.6.1 Request for Test;
 - 7.4.6.2 Packaging of the samples as submitted and received.

Rule 8. PRODUCT TESTING

- 8.1. Product testing shall be conducted by a BPS-recognized testing laboratory in accordance with the requirements of the relevant Philippine National Standard.
- 8.2. Full product testing shall be conducted as follows:
- 8.2.1 Dimension and mass
 - 8.2.2 Deformation Measurement, if applicable
 - 8.2.3 Mechanical Test (covers tensile strength, yield and elongation)
 - 8.2.4 Bend Test, if applicable
 - 8.2.5 Chemical Analysis

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8.3. Critical test shall be limited to the following parameters:

8.3.1 Variation in Mass

8.3.2 Mechanical Test (covers tensile strength, yield and elongation)

8.3.3 Chemical Analysis

8.4. For initial, surveillance or recertification audits, the additional sets of samples drawn shall be tested in-plant. Only after the result of in-plant tests showed conformance to the requirements of the standards shall the auditor prepare the Request for Test of the first and second sets of samples for testing by the BPS-recognized testing laboratory. The following tests shall be conducted in-plant:

8.4.1 Dimension and mass;

8.4.2 Deformation Measurement, if applicable;

8.4.3 Mechanical Test (covers tensile strength, yield and elongation);

8.4.4 Bend Test, if applicable;

8.4.5 Chemical Analysis.

8.5. The first set of samples shall be tested by the BPS-recognized testing laboratory while the second set of samples shall be kept by the testing laboratory for re-testing or future reference. Retesting shall be conducted when the AQL prescribed acceptance number of the first set is not met.

8.6. Tested samples shall be retrieved by the manufacturer/importer upon receipt of notice of retrieval from the testing laboratory. Otherwise, the tested samples upon notice shall be disposed of accordingly.

8.7. The manufacturer/importer shall have one (1) month from the receipt of the notice of disposal of test samples to arrange for the pick up of samples from the concerned testing laboratory. After said period, the testing laboratory shall, with due notice to BPS and the manufacturer/importer, dispose the samples in a manner deemed appropriate in accordance with existing accounting and auditing rules.

8.8. Unused samples shall be retrieved by the manufacturer/importer within fifteen (15) days from receipt of notice of retrieval from the testing laboratory, copy BPS. Otherwise, they shall upon notice be disposed of in accordance with existing and applicable rules.

8.9. The original test reports shall be sent directly to the BPS by the BPS-recognized testing laboratory together with the pictures of samples as received, pictures of samples showing the required markings, and copy of the Request for Test.

The BPS reserves the right to be present at any point of the certification process.

Rule 9. EVALUATION OF RESULTS

Results of tests shall be evaluated based on the requirements of the standards and the Acceptance Quality Limit prescribed in Table 1 above.

9.1. If the number of failed samples from the first set is equal or less than the AQL

prescribed acceptance number, the PS license or SOC certificate shall be issued.

9.2. If the number of failed samples from the first set is equal or more than the AQL prescribed rejection number, the PS/SOC application shall be denied.

9.3. If the number of failed samples from the first set is more than the AQL prescribed acceptance number but less than the prescribed rejection number, the applicant may undertake any of the following options:

9.3.1. For factory audits:

9.3.1.1. Applicant requests for testing of the second set of samples or undertake corrective measures. If corrective measure was undertaken, another product audit shall be conducted.

Only after re-assessment and subsequent product compliance shall the manufacturer be allowed by BPS to use the Product Certification Mark.

9.3.2. For statement of confirmation:

9.3.2.1. Applicant requests for testing of the second set of samples at its own expense;

9.3.2.2. Applicant exports the shipment back to the country of origin, at its own expense, subject to inventory and inspection by an authorized DTI/BPS representative prior to the exportation. Export documents (i.e. Bill of Lading and Import Entry or any other document that will serve as proof that the non-compliant products arrived at the country of origin) shall be submitted by the importer to the BPS; or

9.3.2.3. Applicant destroys the non-conforming products in accordance with existing rules and regulations, at its own expense, and to be witnessed by a duly authorized DTI/BPS representative. Inspection and inventory shall be conducted by the DTI/BPS representative prior to the actual destruction.

9.3.3. For rejected shipment, lot or batch:

9.3.3.1. Notwithstanding the acceptance of the shipment/batch, any nonconforming lots found during inspection and/or testing, whether forming part of the sample or not, shall be rejected.

9.3.3.2. The importer or manufacturer at its own expense either export to the country of origin or destroy the nonconforming product in the presence of DTI authorized representative and other relevant government agencies/authorities in accordance with existing rules and regulations.

9.4. If the cumulative test results of the first and second sets of samples show conformance, PS license or SOC certificate shall be issued. Otherwise, the application shall be denied and/or the PS license shall be suspended. Only after the re-assessment and subsequent product compliance shall the BPS lift the suspension of the PS License.

Rule 10. MARKING REQUIREMENTS

For traceability and verification purposes, the required markings for imported or manufactured deformed steel bars, rerolled steel bars, and equal leg steel angle bars shall be available at all times for verification by the BPS and DTI RO's/PO's, their authorized representatives, and by the duly authorized enforcement teams either at the manufacturer's/importer's warehouse or traders'/distributors'/retailers' warehouse, if applicable.

The required markings shall be as follows:

10.1. For deformed steel bars:

10.1.1. BPS pre-qualified logo, bar size and grade shall be clearly embossed in each deformed steel bar at approximately one (1) meter interval.

10.1.2. Steel grade shall be embossed as follows:

Grade	Prescribed Marking
230	230
275	275
415	415

10.1.3. Steel type shall be marked at one end of the bar using color coded paints prescribed in the standards as follows:

Type	Color code
Weldable	red
Regular	none

10.1.4. The symbols MA for Micro Alloy or Q for Quench and Tempered steel bars shall be embossed on each bar at approximately one (1) meter interval.

10.1.5. Tags securely and properly attached to each bundle containing all the following information stamped or printed in a manner that is legible and not easily erasable:

- 10.1.5.1. Correct and registered trade name or brand name;
- 10.1.5.2. Duly registered trademark;
- 10.1.5.3. Duly registered Business Name and address of importer and manufacturer (if imported) or Duly registered Business Name and address of manufacturer (if locally manufactured);
- 10.1.5.4. Country of Origin;
- 10.1.5.5. Grade, length;
- 10.1.5.6. Micro Alloy or Quench and tempered, whichever is applicable;
- 10.1.5.7. Diameter ;
- 10.1.5.8. No. of pieces;

- 10.1.5.9. Lot/Batch No;
- 10.1.5.10. PS License No. or SOC Number.

10.2. For rerolled steel bars

- 10.2.1. BPS pre-qualified logo clearly embossed in each rerolled steel bar at approximately one (1) meter interval.
- 10.2.2. Bar size using Arabic numbers shall be embossed or filled space as prescribed by PNS 211 as reference.
- 10.2.3. Color codes shall be painted on the surface of both ends of each bar as prescribed by PNS 211 as reference.
- 10.2.4. Tags securely and properly attached to each bundle containing all the following information stamped or printed in a manner that is legible and not easily erasable:
 - 10.2.4.1. Correct and registered trade name or brand name;
 - 10.2.4.2. Duly registered trademark;
 - 10.2.4.3. Duly registered Business Name and address of importer and manufacturer (if imported) or Duly registered Business Name and address of manufacturer (if locally manufactured);
 - 10.2.4.4. Country of Origin;
 - 10.2.4.5. Length;
 - 10.2.4.6. Diameter;
 - 10.2.4.7. No. of pieces;
 - 10.2.4.8. Lot/Batch No.;
 - 10.2.4.9. PS License No. or SOC Number.

10.3. For equal leg steel angle bars:

- 10.3.1. BPS pre-qualified logo, leg size and grade clearly embossed on the inner face of each angle bar at approximately one (1) meter interval.
- 10.3.2. For the thickness, an option shall be allowed for a color marking system to be respectively painted at both ends using PNS 657 as reference.
- 10.3.3. Tags securely and properly attached to products bundled in whatever manner containing all the following information stamped or printed in a manner that is legible and not easily erased:
 - 10.3.3.1. Correct and registered trade name or brand name;
 - 10.3.3.2. Duly registered trademark;
 - 10.3.3.3. Duly registered Business Name and address of importer and manufacturer (if imported) or Duly registered Business Name and address of manufacturer (if locally manufactured);
 - 10.3.3.4. Country of Origin
 - 10.3.3.5. Grade, length
 - 10.3.3.6. Thickness and leg length
 - 10.3.3.7. No. of pieces
 - 10.3.3.8. Lot/Batch No.
 - 10.3.3.9. PS License No. or SOC Number, whichever is applicable

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In the absence of any of the required markings or submission of incomplete markings, the application for PS License or SOC shall not be processed until such time that the required markings are submitted or corrected.

Rule 11. RECOGNITION OF CONFORMITY ASSESSMENT BODY

- 11.1. Only recognized Conformity Assessment Bodies (CABs) shall be allowed to participate in this mandatory product certification scheme.
- 11.2. Any CAB that intends to be recognized shall accomplish the BPS Recognition Application Form together with the following:
 - 11.2.1. Certificate of Accreditation from an Accreditation Body signatory to the ILAC/APLAC, to include the Scope of Accreditation;
 - 11.2.2. Certified True Copy of the Articles of Incorporation. For foreign CAB, all incorporation documents shall be authenticated by the Philippine Consulate Office. The authentication requirement may be waived subject to reciprocity agreement;
 - 11.2.3. List of authorized signatories indicating their company position and the corresponding specimen signature;
 - 11.2.4. An undertaking to abide by the terms and conditions of the recognition.
- 11.3. For foreign CABs, the application shall be submitted by the local office/representative agency to ensure accountability. Applications of foreign CABs with no local office/representative agency shall be denied.
- 11.4. The requirement on local office/representative agency may be waived subject to the provisions of any Mutual Recognition Agreement entered into by the Philippine Government through the Department of Trade and Industry.
- 11.5. The BPS may, at any time, conduct full verification of the competence of the CAB to perform the conformity assessment activities.

Rule 12. TERMS AND CONDITIONS OF THE PS LICENSE

The PS License holders and importers shall abide by the following terms and conditions:

- 12.1. Consistently abide by R.A. No. 4109, E.O. No. 133: 1987, E.O. No. 913: 1983 and R.A. No. 7394 and their implementing rules and regulations, and orders which the BPS issues in pursuance with its authority under the law.
- 12.2. Ensure that the certified product conforms at all times to a specific standard as amended/updated and its implementing rules and regulations.
- 12.3. Warrant that it has the authority to use the brand name, trade name, trademarks and logos indicated in the application form.
- 12.4. Be held liable for any damages that its product might cause to their consumers.

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