

ADOPTION AND ENFORCEMENT OF THE PHILIPPINE AGRICULTURAL ENGINEERING STANDARDS (PAES) VOLUME VIII, PART 2, SERIES OF 2011

NAFC ADMINISTRATIVE ORDER NO. 12 S. 2011, May 19, 2011

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Whereas, Articles 5, 6, and 7 Chapter 1, Title II of the Republic Act No. 7394 otherwise known as the Consumer Act of the Philippines identified standards development and enforcement as the responsibility of the following departments: the Department of Agriculture (DA) (for agricultural products); Department of Health (DOH) (for drugs, cosmetics, devices and substance); and the Department of Trade and Industry (DTI) (for other products not covered by the DA and DOH);

Whereas, Section 59 of Republic Act No. 8435, otherwise known as the Agriculture and Fisheries Modernization Act of 1997 (AFMA) provides that "the Department shall give priority to the development and promotion of appropriate agricultural machinery and other agricultural mechanization technologies to enhance agricultural mechanization in the countryside".

Whereas, DA Administrative Order No. 11 series of 2001, mandates the Agricultural Machinery Testing and Evaluation Center (AMTEC) in partnership with the National Agricultural and Fishery Council (NAFC), Philippine Society of Agricultural Engineers (PSAE) and other concerned agencies to develop and formulate official agriculture and fisheries machinery standards, to be known as the Philippine Standards for Agriculture and Fisheries, now known as PAES;

Whereas, the development and enforcement of agricultural engineering standards is vital and necessary in ensuring safety, functional efficiency and economic viability of agricultural and fishery machinery and other agricultural engineering projects of the DA;

Whereas, six (6) volumes of PAES containing standards for production and post production machinery, agricultural buildings and structures, engineering materials, and standards for earth, gravel, bituminous and concrete Farm to Market Roads (FMR) had already been developed and adopted by the DA thru AO No. 10, Series of 2000; AO No. 6, Series of 2001; AO No. 11, Series of 2002; AO No. 5, Series of 2004; AO No. 7, Series of 2005; AO No. 28, Series of 2009; respectively as well as by the Professional Regulation Commission (PRC);

Whereas, twenty (20) additional standards which comprise the PAES Volume VIII, Part 2, Series of 2011 had already been developed. Like the first six (6) volumes, Volume VIII, part 2 is a product of a long and extensive technical review and approval process, circulation and public hearings conducted by the National Agricultural and Fishery Council (NAFC) thru its Agriculture and Fishery Mechanization Committee (AFMeC);

Now, Therefore, I, Proceso J. Alcala, Secretary of the Department of Agriculture, Pursuant to Section 3, paragraph 3, Chapter I, Title IV, Book IV of the EO 292 of 1987 and in view of the foregoing, do hereby order the following:

Section 1 -Adoption of PAES VIII, Part 2, Series of 2011 — the following agricultural engineering standards are

hereby adopted as the Philippine Agricultural Engineering Standards (PAES) Volume VIII, Part 2, Series of 2011;

1. Power Sprayer for Mango

Specifications PAES 157: 2011

2. Power Sprayer for Mango Methods of Test PAES 158: 2011

3. Sugarcane Planter Specifications PAES 159: 2011

4. Sugarcane Planter Methods of Test PAES 160: 2011

5. Soil Auger

Specifications PAES 161:2011

6. Soil Auger

Methods of Test PAES 162:2011

7. Spring-tooth Harrow Specifications PAES 163:2011

8. Spring-tooth Harrow Methods of Test PAES 164:2011

9. Granule Applicator

Specifications PAES 165: 2011

10. Granule Applicator

Methods of Test PAES 166: 2011

11. Coconut Coir Decorticator Specifications PAES 250: 2011

12. Coconut Coir Decorticator Methods of Test PAES 251: 2011

13. Coffee Pulper Specifications PAES 252: 2011

14. Coffee Pulper Methods of Test PAES 253: 2011

15. Abaca Stripper Specifications PAES 254: 2011

16. Abaca Stripper Methods of Test PAES 255: 2011

17. Corn Picker Specifications PAES 256:2011

18. Corn Picker Methods of Test PAES 257: 2011

19. Feed Mixer Specifications PAES 258:2011

20. Feed Mixer

Methods of Test PAES 259: 2011

Section 2 — Enforcement of the PAES

a. All concerned DAOSEC, services, bureaus, attached agencies, corporations, foreign-assisted project offices, and regional field units shall enforce the PAES Vol. VIII Part2, series of 2011, including those agricultural engineering standards previously adopted by the DA as an integral part in the planning, regulation, bidding and

- implementation of their agriculture and fishery machinery and other agricultural engineering projects;
- b. The PAES Vol. VIII Part 2, Series of 2011 shall serve as technical reference for all DA agricultural engineers in the signing and sealing of plans, designs, and technical specifications of DA agricultural machinery and other agricultural engineering projects;
- c. All Regional Field Units, through their Agricultural Engineering Division, shall coordinate with the Local Government Units, State Colleges and Universities and the field offices of concerned national government agencies for the enforcement of PAES Volumes I, II, HI, IV, V, VI, VII and VIII (Parts 1 and 2).

Section 3 — Repealing Clause — All DA Administrative Orders, Special Orders and issuances inconsistent with this Administrative Order are hereby repealed and/or modified accordingly.

Section 4 — Effectivity — This Administrative Order shall take effect fifteen (15) days after simultaneously filing with the National Administrative Register of the UP Law Center and publication in the Official Gazette.

Adopted: 19 May 2011

(SGD.) PROCESO J. ALCALA
Secretary

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