



Republic of the Philippines
OFFICE OF THE SECRETARY
Elliptical Road, Diliman
1100 Quezon City

DEPARTMENT CIRCULAR

No. 06
Series of 2022

SUBJECT : INCLUSION OF NEWLY DEVELOPED AND NEWLY REVISED/AMENDED STANDARDS ON AGRICULTURAL AND FISHERIES MACHINERY AND INFRASTRUCTURES IN THE NATIONAL LIST OF PHILIPPINE NATIONAL STANDARDS/PHILIPPINE AGRICULTURAL AND BIOSYSTEMS ENGINEERING STANDARDS (PNS/PABES)

Relative to the implementation of the Department Circular (DC) No. 15, Series of 2020, also known as "Guidelines for the Establishment, Adoption, and Enforcement of the National List of Philippine National Standards/Philippine Agricultural and Biosystems Engineering Standards (PNS/PABES)", and DC No. 07 Series of 2021 or the "Supplemental Guidelines to DC No. 15, Series of 2020" which provides the National List of PNS/PABES, this Circular is hereby issued to provide guidance on the adoption of the newly developed and revised PNS/PABES as reference for the implementation of relevant technical regulations.

Section 1. Objectives

This Circular aims to provide guidance on the inclusion of the newly developed and newly revised/amended standards on agricultural and fisheries machinery in the National List of PNS/PABES in accordance with DC No. 15, Series of 2020 and DC No. 07, Series of 2021.

Section 2. Scope

This Circular shall cover the adoption of all standards endorsed by the DA-Bureau of Agriculture and Fisheries Standards (BAFS) to DA-BAFE on the 1st to 3rd quarter of the current calendar year, as technical reference for the implementation of relevant technical regulations.

Section 3. Adoption of Newly Developed/Revised PNS/PABES

The DA-BAFS, as the agency mandated to develop standards for agricultural and fisheries machinery and infrastructures as well as revise existing Philippine Agricultural Engineering Standards (PAES), has notified DA-BAFE on the following newly developed and revised standards:

A. Newly Developed PNS/PABES

1. PNS/BAFS 322:2021 – Agricultural Tramline System – Specifications
2. PNS/BAFS 323:2021 – Agricultural Tramline System – Methods of Test
3. PNS/BAFS 335:2022 – Rotary Tiller – Specifications
4. PNS/BAFS 336:2022 – Rotary Tiller – Methods of Test

B. Newly Revised PNS/PABES

1. PNS/BAFS 330:2022 – Technical Means for Ensuring Safety
2. PNS/BAFS 331:2022 – Knapsack Sprayers – Specifications
3. PNS/BAFS 332:2022 – Knapsack Sprayers – Methods of Test
4. PNS/BAFS 324: 2022 – Solar Powered Irrigation System – Specifications
5. PNS/BAFS 325:2022 – Solar Powered Irrigation System – Methods of Test

With the approval of these standards, it then cancels and replaces the following, respectively:

1. PAES 101:2000 – Technical Means for Ensuring Safety – General
2. PAES 112:2000 – Lever-operated Knapsack Sprayer – Specifications
3. PAES 113:2000 – Lever-operated Knapsack Sprayer – Methods of Test
4. PNS/BAFS 324:2021 – Solar Powered Irrigation System – Specifications
5. PNS/BAFS 325:2021 – Solar Powered Irrigation System – Methods of Test

Through this Circular, newly developed and revised standards listed above shall be included in the National List of PNS/PABES (Annex A of DC No. 07, Series of 2021).

Section 4. Effectivity

This Circular shall take effect after fifteen (15) days following the completion of its publication in a newspaper of general circulation and its filing with the National Administrative Register of the University of the Philippines Law Center.

Done this 5th of December 2022.

DOMINGO F. PANGANIBAN, Ph.D.
Senior Undersecretary



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