ANTAM STANDARD CODES

TESTING OF POWERED KNAPSACK MISTERS-CUM-DUSTERS

Presented By Eng. Ayesha Herath
Scope

powered knapsack mister cum duster fitted with a small < 4.5 kW gasoline engine coupled with a centrifugal fan
Our Team 2015

Dr. Chan Chee Wang (ANTAM Lead technical expert)
Dr. Douzals Jean-Paul France
Dr. K. N. Agrawal India
Mr. Zhang Xiaochen China
Ms. Ayesha Herath Sri Lanka
Mr. Ngo Van Phuong Vietnam
New Members 2016

Mr. Mohd Fazly Bin  
Ms. Gong Yan  
Malaysia  
China
Codes

Specification Check
Engine Selection
Joints, Tank, Straps, Hose and Controls
Blower test
Discharge rate tests
Misting / dusting range and width
Noise test
Endurance test
Progress During Year 2015

Revision of Draft codes by TWG
Technical Training on reviewed codes
Improvements
Voluntary Pilot test runs
Submission of Test Reports
Comments from TRU
Comments from member countries
Feedbacks Received

Definitions
Measuring Tolerances
Test Procedures
Units of Measurements
Acceptance Limits
Progress During 2016

Skype Consultations on feedbacks
Agreements for the Amendments
Identification of issues
The TWG on Power Tillers in 2016

- Between March and May the TWG on Power Tillers held 7 rounds of online technical negotiations to expand the Code and integrate the technical suggestions provided by focal points after the ANTAM 2nd Annual Meeting.

- Consultations focused on the addition of three more tests
  - Rotary shaft performance Test
  - Vibration level Analysis
  - Waterproof ability Test

  to better reflect the agricultural needs of participating countries and assure an enhanced level of safety and performance. The TWG completed a simplified test report to assist farmers in interpreting test results.
Our Targets

Finalization of Codes
Acceptance Limits
Modifications to the test report
Preparation of Simplified Test Report
Thank You