

# **ANTAM STANDARD CODES**

## **TESTING OF POWERED KNAPSACK MISTERS-CUM- DUSTERS**

Presented By  
Eng.Ayesha Herath

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# 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

Malaysia

Ms.Gong Yan

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.

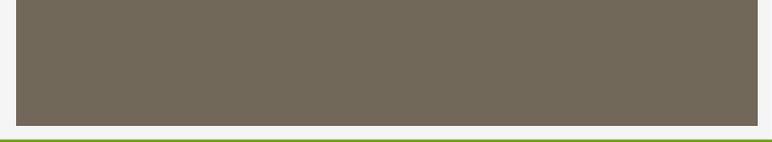
# Our Targets

Finalization of Codes

Acceptance Limits

Modifications to the test report

Preparation of Simplified Test Report



***Thank You***