



PRODUCT INFORMATION LETTER

PIL AMS-APD/12/7582
Dated 22 Nov 2012

MV47 PACKING IMPROVEMENT

Sales Type/product family label	MV47 microphones family
Type of change	Packing
Reason for change	mechanical shocks prevention on the packed product
Description	Bubble wrap added inside the cardboard to seat the bagged tape and rail
Forecasted date of implementation	14-Dec-2012
Forecasted date of samples for customer	15-Nov-2012
Forecasted date for STMicroelectronics change Qualification Plan results availability	15-Nov-2012
Involved ST facilities	ST Malta Back End

DOCUMENT APPROVAL

Name	Function
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MV47 PACKING IMPROVEMENT

WHAT

A bubble wrap is added inside a larger cardboard box to seat the bagged Tape & Rail. The packing procedure is changed accordingly. This change is applied to Tape & Rail shipped from Malta Back End plant containing the microphone in subject.

WHY

Continuous improvement aimed to prevent mechanical shocks due to the mishandling of the packing bags and box in logistics phases out of ST

HOW

Described in the annex here following.

CURRENT PACKING MATERIALS



1 Product Reel, 2 Desiccant Sachets, 1 Humidity Indicator Card, 1 Vacuum Sealing Bag, 1 Small Cardboard Box

Process Engineering 12/11/12

CURRENT PACKING PROCEDURE



2 Desiccants and one Humidity Indicator or Card
in an ESD-safe Sealing Bag



Thermal Sealing **WITHOUT** Vacuum



Bagged Reel



Insertion of reel into cardboard box



Finished packing ready for shipping

PROPOSED PACKING MATERIALS



1 Product Reel, 2 Desiccant Sachets, 1 Humidity Indicator Card, 1 Vacuum Sealing Bag, 2 Pieces Bubble Wrap, 1 Large Cardboard Box

Process Engineering 12/11/12

PROPOSED PACKING PROCEDURE



2 Desiccants and one Humidity Indicator Card
in an ESD-safe Sealing Bag



Thermal Sealing **WITHOUT** Vacuum



Bagged Reel



Bagged Reel seated on Bubble Wrap in a
larger cardboard box



Bubble Wrap closed over Bagged Reel to
increase impact protection



Finished packing ready for shipping



Public Products List

PIL Title : MV47 PACKING IMPROVEMENT

PIL Reference : AMS-APD/12/7582

PIL Created on : 20-NOV-2012

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change:

ST COMMERCIAL PRODUCT

MP34DT01TR

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