


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14056	
1.3 Title of PCN	ISOTOP New Molding Compound Bouskoura (Morocco) - INDUSTRIAL	
1.4 Product Category	Power MOSFET & IGBT	
1.5 Issue date	2023-04-17	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Angelo RAO, Maurizio GIUDICE
2.1.2 Marketing Manager	Natale Sandro D'ANGELO, Paolo PETRALI
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	Bouskoura (Morocco)

4. Description of change

	Old	New
4.1 Description	ISOTOP Package of Bouskoura (Morocco) is manufactured with Molding Compound KTMC-1050GR	ISOTOP Package of Bouskoura (Morocco) will be manufactured with Molding Compound Sumitomo E590-HT
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	processability	

5. Reason / motivation for change

5.1 Motivation	PRODUCTION IMPROVEMENT
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	By internal traceability and dedicated FG code
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7. Timing / schedule

7.1 Date of qualification results	2023-04-05
7.2 Intended start of delivery	2023-07-17
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14056 RERPTD23029_1.0_New Molding Compound on ISOTOP manufactured in ST Bouskoura_Industrial.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-04-17

9. Attachments (additional documentations)

14056 Public product.pdf
14056 14056 - ISOTOP New Molding compound - Bouskoura (Morocco) - IND.pdf
14056 RERPTD23029_1.0_New Molding Compound on ISOTOP manufactured in ST Bouskoura_ Industrial.pdf

10. Affected parts		
10.1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STE145N65M5	
497-3170-5-ND	STE48NM50	
497-2776-5-ND	STE53NC50	
	STE88N65M5	
	STGE200NB60S	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : ISOTOP New Molding Compound Bouskoura (Morocco) - INDUSTRIAL

PCN Reference : ADG/23/14056

Subject : Public Products List

Dear Customer,

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

STE70NM60	STE48NM50	STE40NC60
STE145N65M5	STGE200NB60S	STE53NC50
STE88N65M5		

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