


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/22/13244	
1.3 Title of PCN	PowerSO-10: Aluminum 10 mils Soft Wire Implementation (ViPower Products)	
1.4 Product Category	see list	
1.5 Issue date	2022-03-09	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Mario ASTUTI,Nicola LIPORACE
2.1.2 Marketing Manager	Stello Matteo BILLE',Carmelo PISTRITTO
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Same part number of direct materials, same supplier but qualified and used in other ST plant	ST Bouskoura - Morocco

4. Description of change

	Old	New
4.1 Description	10 mils Al wire standard	10 mils Al soft wire
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Quality improvement: the usage of a softer wire ultimately results in a less stressed bonding pad. Material standardization inside the ST assembly plants
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Date Code - Internal Traceability
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7. Timing / schedule

7.1 Date of qualification results	2022-01-28
7.2 Intended start of delivery	2022-05-02
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13244 Validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-03-09

9. Attachments (additional documentations)

13244 Public product.pdf
13244 Validation.pdf
13244 Details.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
	VNQ660SPTR-E	

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