


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/11903	
1.3 Title of PCN	VNB35N07xx, VNB20N07xx (VN19, VN29): Double Bonding Introduction (2x10mils Al wire)	
1.4 Product Category	see list	
1.5 Issue date	2020-04-14	

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'
2.1.3 Quality Manager	Francesco MINERVA

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), Bond wire material, diameter	ST Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	One 15 mils Aluminum bond wire	Two 10 mils Aluminum bond wires
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Manufacturing Flexibility. Material standardization (wires)
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Good Codes
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7. Timing / schedule

7.1 Date of qualification results	2020-04-10
7.2 Intended start of delivery	2020-07-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11903 Validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-04-14

9. Attachments (additional documentations)

11903 Public product.pdf
11903 Validation.pdf
11903 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
	VNB20N07TR-E	

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