


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	IPD/16/9608	
1.3 Title of PCN	IV32 Line Line New Passivation Material - Ang Mo Kio (Singapore)	
1.4 Product Category	Power Bipolar Transistor	
1.5 Issue date	2016-02-02	

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	Mario Antonio ALEO
2.1.2 Marketing Manager	Anna MOTTESE
2.1.3 Quality Manager	Giuseppe FALCONE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	Passivation and Inter-Metal-Deposition : change in nature (doping type and level) or final thickness	Ang Mo Kio (Singapore)

4. Description of change

	Old	New
4.1 Description	IV32 Line New Passivation Material - Ang Mo Kio (Singapore) IS PASSIVATED WITH P-VAPOX	IV32 Line New Passivation Material - Ang Mo Kio (Singapore) IS PASSIVATED WITH NITRIDE
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Improve service to Customers
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by FG code and Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2016-01-12
7.2 Intended start of delivery	2016-04-25
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	Rel10-15.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2016-02-02

9. Attachments (additional documentations)

9608PpPrdtLst.pdf
IV32 Line New Passivation Material - Ang Mo Kio (Singapore).pdf
Rel10-15.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
	STN83003	

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