

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/17/10121	
1.3 Title of PCI	TO-220 New marking Composition - Bouskoura (Morocco)	
1.4 Product Category	Power MOSFET Power BIPOLAR	
1.5 Issue date	2017-03-06	

2. PCI 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	Riccardo NICOLOSO, Mario Antonio ALEO
2.1.2 Marketing Manager	Anna MOTTESE
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Method (Process flow)	Traceability (labelling content, marking content, company logo...)	Bouskoura (Morocco)

4. Description of change

	Old	New
4.1 Description	Diffusion Traceability Plant code (X) is marked for Power Transistors in TO-220 manufactured in Bouskoura (Morocco)	Diffusion Traceability Plant code (WX) is marked for Power Transistors in TO-220 manufactured in Bouskoura (Morocco)
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 Customer
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by FG, Q.A. number from week 09/2017
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7. Timing / schedule

7.1 Date of qualification results	2017-02-17
7.2 Intended start of delivery	2017-02-26
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

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
497-2757-5-ND	IRF630	
IRF630	IRF630	
	STP100N8F6	
	STP10N95K5	
	STP10NM60N	
	STP10P6F6	
	STP11N65M5	
	STP11NM60ND	
497-4369-5-ND	STP11NM80	
497-4118-5-ND	STP120NF10	
	STP13N80K5	
497-3182-5-ND	STP13NK60Z	
	STP13NM60ND	
	STP14NF10	
497-4526-5-ND	STP14NK50Z	
	STP14NM50N	
	STP150NF55	
	STP15N65M5	
	STP15N80K5	
	STP15N95K5	
	STP160N75F3	
	STP165N10F4	
497-2766-5-ND	STP16NF06	
497-2765-5-ND	STP16NF06L	
	STP18N60M2	
	STP18N65M5	
	STP19NM50N	
497-3524-5-ND	STP200NF04	
	STP20N65M5	
	STP20NF20	
497-2663-5-ND	STP20NM50	
497-3184-5-ND	STP20NM60	
	STP21N65M5	
	STP24N60DM2	
	STP24NM60N	
	STP26NM60N	
	STP28NM50N	
	STP2NK100Z	
497-4378-5-ND	STP2NK90Z	
	STP30NF10	
	STP30NF20	
	STP31N65M5	
	STP36NF06L	
	STP3N150	
497-4379-5-ND	STP3NK80Z	

	STP40NF10	
	STP40NF20	
497-3189-5-ND	STP45NF06	
	STP4N150	
497-3192-5-ND	STP4NK80Z	
497-2777-5-ND	STP55NF06	
	STP55NF06L	
497-2779-5-ND	STP60NF06	
	STP60NF06L	
	STP6N120K3	
	STP6N62K3	
	STP6N95K5	
497-3199-5-ND	STP6NK90Z	
497-2788-5-ND	STP75NF75	
	STP7LN80K5	
	STP7N80K5	
	STP7N95K3	
	STP7NM80	
497-2642-5-ND	STP80NF10	
497-2774-5-ND	STP80NF55-06	
	STP80NF55L-06	
	STP80NF70	
497-2729-5-ND	STP80PF55	
	STP85N3LH5	
	STP8N80K5	
	STP8NK100Z	
	STP8NK80Z	
497-3203-5-ND	STP9NK50Z	



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

PCI Title : TO-220 New marking Composition - Bouskoura (Morocco)

PCI Reference : ADG/17/10121

Subject : Public Products List

Dear Customer,

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

STP11NK40Z	IRF630	STP140NF55
STP80NF55L-06	STP200NF03	STP19NM50N
STP20NM50	STP12NM50	STP6N95K5
STP24NM60N	STP31N65M5	STP13NK60Z
STP185N55F3	STP40NF10L	STP28NM50N
STP120N4F6	STP80NF10	STP4N52K3
STP6NK60Z	STP7LN80K5	STP150NF55
STP40NF20	STP7N95K3	STP60NF06
STP160N75F3	STP10NK80Z	STP7N80K5
STP90NF03L	STP11NM60FD	STP30NF10
STP141NF55	STP10N95K5	STP4NK80Z
STP150NF04	STP22NM60N	STP16N65M5
STP5NK50Z	STP75NF75	STP8NK100Z
STP14NM50N	STP4N150	STP9NK65Z
STP85NF55L	STP11NM80	STP14NK50Z
STP19NF20	STP5NK52ZD	STP20NF20
STP5NK80Z	STP9NK50Z	STP80NF70
STP100NF04	STP120NF10	STP45NF3LL
STP26NM60N	STP18N65M5	STP30NF20
STP6N62K3	STP13NM60ND	STP76NF75
STP20NM50FD	STP85N3LH5	STP2NK100Z
STP11N65M5	STP40NF12	STP3NK80Z
STP4NK50ZD	STP14NF12	STP7NM80
STP15N80K5	STP10P6F6	STP24N60DM2
STP3N150	STP9NK70Z	STP20NM60
STP80NF55-08	STP60NF06L	STP20NF06L
STP5NK60Z	STP55NF06L	STP62NS04Z
STP80NF06	STP45NF06	STP12N65M5
STP95N4F3	STP10NM60N	STP15N65M5
STP24NF10	STP60NS04ZB	STP75NS04Z
STP18N60M2	STP85NF55	STP18N55M5
STP14NF10	STP55NF06	STP90NS04ZC
STP8NK80Z	STP100N8F6	STP80NF55-06
STP190N55LF3	STP40NF10	STP36NF06L
STP11NM60ND	STP10NK60Z	STP15N95K5
STP11NK50Z	STP16NF06L	STP200NF04



Public Products List

STP15NK50Z	STP6N120K3	STP6NK90Z
STP23NM50N	STP165N10F4	STP13N80K5
STP2NK90Z	STP80N70F4	STP11NM60
STP21N65M5	STP20N65M5	STP4NK60Z
STP40NF03L	STP3NK90Z	STP16NF06
STP8N80K5	STP80PF55	STP9NK90Z



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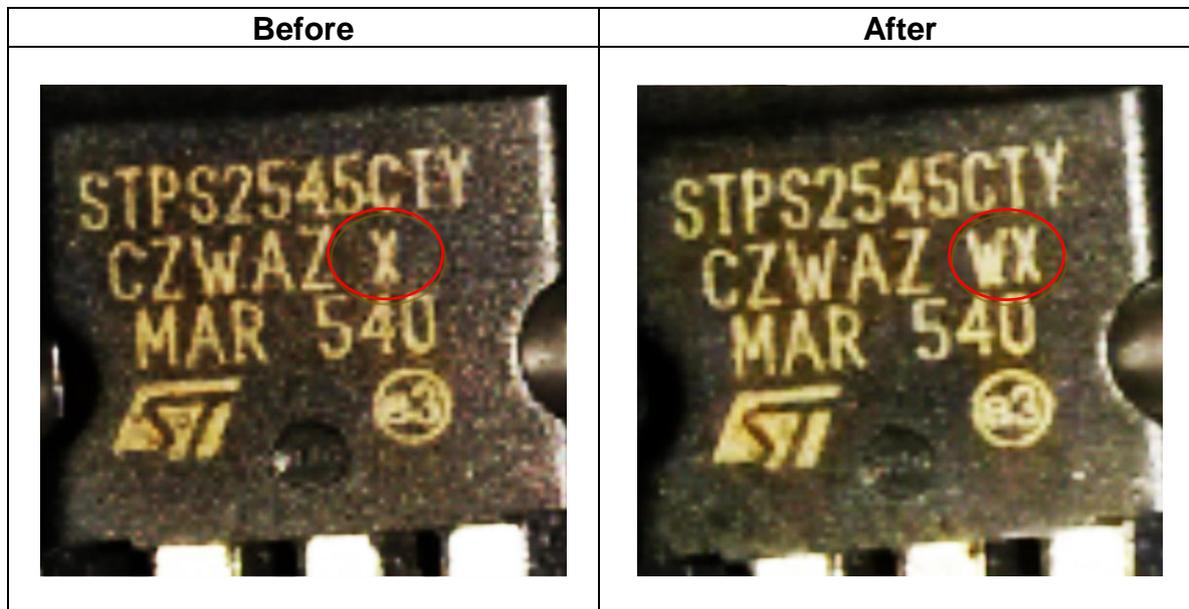
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Dear Customer,

Please be informed that we are going to change the marking of the TO-220 package of Power Transistors Division, manufactured in Bouskoura (Morocco) plant.

The change consists to use two digits as Diffusion Traceability Plant code (WX) instead of one (X).



The involved product series and affected packages are listed in the table below:

Product Family	Package	Commercial Product / Series	1st Shipments
Power MOSFET Transistors Power BIPOLAR Transistors	TO-220	See Product list	From Week 09-2017

Any other product related to the above series, manufactured in TO-220 package, manufactured in Bouskoura (Morocco), even if not expressly included or partially mentioned in the attached table, is affected by this change.

Qualification program and results availability:

Not applicable for this kind of change.

Change implementation schedule:

The production start and first shipments will be implemented according to our work in progress and materials availability:

Sincerely Yours

