PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	STMicroelectronics International N.V
1.2 PCI No.	POWER AND DISCRETES/26/16459
1.3 Title of PCI	Conversion from D7 Al-Mg wire to D7 soft Al wire in power fusion bonder on selected product (TO 252 DPAK/B553).
1.4 Product Category	Pls refer to the impacted product list
1.5 Issue date	2026-06-25

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	Angelo RAO
2.1.2 Marketing Manager	Giuseppe BAZZANO
2.1.3 Quality Manager	Massimiliano CUOZZO

3. Change

3.1 Category	**3.2 Type of change**	**3.3 Manufacturing Location**
Materials	Direct Material: Bond Wire - Alternate Source Supplier (supplier qualified)	SHENZEN

4. Description of change

	Old	**New**
4.1 Description	Ametek D7 Al-Mg wire.	Ametek D7 soft Al wire.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Processability	

5. Reason / motivation for change

5.1 Motivation	Ametek Al-Mg will stop supply STS.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	by QA number

7. Timing / schedule

7.1 Date of qualification results	2026-05-26
7.2 Intended start of delivery	2026-07-24
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	16459 STS-DPAK- AL-Mg wire to soft Al wire with Powerfusion for B553.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	**Issue Date**	2026-06-25

9. Attachments (additional documentations)

16459 Public product.pdf
16459 STS-DPAK- AL-Mg wire to soft Al wire with Powerfusion for B553.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
	MJD44H11T4-A	

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