

[Correction]

May 22, 2024

One entry under Flammability Status in List (1) "Instances of irregularities in the authentication registration practices" has been corrected:

Product Type: Molding material, Production Location: Ayutthaya (Thailand) and Part Number: CU(x4) Series (the third from the top)

from: Flammability: Underachieved

to: Flammability: -

April 26, 2024
Panasonic Industry Co., Ltd.
Electronic Materials Business Division

■List of Part Numbers by irregularity and Plant

Information updated on April 26, 2024 is shown in bold.

Panasonic Industry Co., Ltd. has identified instances of irregularities impacting 2 additional part numbers (2 molding materials).

As of April 26, 2024, the total number of parts impacted is 153, involving plants in 9 locations.

(1) Instances of irregularities in the authentication registration practices

(*) Some products have adjusted formulations within the same series, and some have achieved flammability ratings while others have not.

Product Type	Production Location	Relevant Period	Part No. Count	Part Number	Characteristic	Status	Part No. Count	Announcement Date
Molding material	Yokkaichi	1980s to present	60	CE5100 Series	Flammability(*)	Underachieved	16	Jan. 12, 2024
				CE5410 Series		Underachieved		Jan. 12, 2024
				MBF(x3) Series		Underachieved		Jan. 12, 2024
				MBF(x3)G Series		-		Jan. 12, 2024
				MP(x3)E, MP(x4)E Series		-		Jan. 12, 2024
				MP(x3)A, MP(x4)A Series		Underachieved		Jan. 12, 2024
				CY2410 Series		Underachieved		Jan. 12, 2024
				CY3319 Series		-		Jan. 12, 2024
				CY47(x)1 Series		Underachieved		Jan. 12, 2024
				CY4815 Series		Underachieved		Jan. 12, 2024
				CY94(x)0 Series		-		Jan. 12, 2024
				CY8611, CY9613 series		-		Jan. 12, 2024
				MBS2(a2)V+ Series		Underachieved		Jan. 12, 2024
				MBT1(a3)V+, MBT1(a3)+ series		Underachieved		Jan. 12, 2024
				MBT120+, MBT120V+ Series		Underachieved		Jan. 12, 2024
				CE2925 Series		Underachieved		Jan. 12, 2024
				CU(x4) Series		Underachieved		Jan. 12, 2024
				MBS230V(x2) Series		Underachieved		Mar. 15, 2024
				CE2915 Series		Underachieved		Mar. 15, 2024
				CE3110 Series		Underachieved		Mar. 15, 2024
				CE3400 Series		-		Mar. 15, 2024
				MP(x3), MP(x4) Series		Underachieved		Mar. 15, 2024
				MBS2(b2)H+ Series		-		Mar. 15, 2024
				CE1100 (x3)A Series		-		Apr. 12, 2024
				CE2010 Series		-		Apr. 12, 2024
				CE2840 970E Series		-		Apr. 12, 2024
				CE2840 970F, CE2840 970N Series		-		Apr. 12, 2024
				CE2840 Series		-		Apr. 12, 2024
				CE2850 Series		-		Apr. 12, 2024
				CE2870 (x3)H Series		-		Apr. 12, 2024
				CE2870 970G Series		-		Apr. 12, 2024
				CE2870 Series		-		Apr. 12, 2024
				CE3010 Series		-		Apr. 12, 2024
				CE3110 (x3)B Series		-		Apr. 12, 2024
				CN3415 (x2)KN Series		-		Apr. 12, 2024
				CN3611 Series		-		Apr. 12, 2024
				CN44(x)4 (x2) Series		-		Apr. 12, 2024
				CN6641 Series		-		Apr. 12, 2024
				CN6741 Series		-		Apr. 12, 2024
				CN6771 Series		-		Apr. 12, 2024
CY3312 Series	-	Apr. 12, 2024						
CY4200 Series	-	Apr. 12, 2024						
CY4715 (x2) Series	-	Apr. 12, 2024						
CY94(x)5 Series	-	Apr. 12, 2024						
CY9614 (x2)G Series	-	Apr. 12, 2024						
CY97(x2) Series	-	Apr. 12, 2024						
CZ(x4)E8(f) Series	-	Apr. 12, 2024						
CZ(x4)T85 Series	-	Apr. 12, 2024						

				MBF901G65 Series		-		Apr. 12, 2024
				MBF981R(x2) Series		-		Apr. 12, 2024
				MBL2(g)V+ Series		-		Apr. 12, 2024
				MBL540V9(x) Series		-		Apr. 12, 2024
				MBS200H+ Series		-		Apr. 12, 2024
				MBS235H+ Series		-		Apr. 12, 2024
				MBS3(a)V+ Series		-		Apr. 12, 2024
				MBT1(b2)H+ Series		-		Apr. 12, 2024
				MBT130V+, MBT130+ Series		-		Apr. 12, 2024
				ME(x3)J Series		-		Apr. 12, 2024
				ME(x3)N Series		-		Apr. 12, 2024
				ME(x3)P Series		-		Apr. 12, 2024
	Shanghai	2002 to present	5	CN44(x)4 (x2) Series	Flammability(*)	-	0	Apr. 12, 2024
				CN6641 Series		-		Apr. 12, 2024
				CN6771 Series		-		Apr. 12, 2024
				CN6575 Series		-		Apr. 26, 2024
				CN6850 Series		-		Apr. 26, 2024
	Ayutthaya (Thailand)	1995 to present	7	MP(x3)A, MP(x4)A Series	Flammability(*)	Underachieved	1	Mar. 15, 2024
				CE2850 Series		-		Apr. 12, 2024
				CU(x4) Series		-		Apr. 12, 2024
				MBS2(b2)H+ Series		-		Apr. 12, 2024
				MBS235H+ Series		-		Apr. 12, 2024
				MBT1(b2)H+ Series		-		Apr. 12, 2024
				ME(x3)P Series		-		Apr. 12, 2024
Encapsulation material	South Yokkaichi	1980s to present	43	CV5765 Series	Flammability(*)	Underachieved	24	Jan. 12, 2024
				CV5960 Series		Underachieved		Jan. 12, 2024
				CV4185, CV4185A Series		Underachieved		Jan. 12, 2024
				CV8710K Series		Underachieved		Jan. 12, 2024
				CV3400@ Series		Underachieved		Jan. 12, 2024
				CV3400H, CV3400VN Series		Underachieved		Jan. 12, 2024
				CV3600 Series		Underachieved		Jan. 12, 2024
				CV4160 Series		Underachieved		Jan. 12, 2024
				CV4180 Series		Underachieved		Jan. 12, 2024
				CV4400@ Series		Underachieved		Jan. 12, 2024
				CV8400 Series		Underachieved		Jan. 12, 2024
				CV8410 Series		Underachieved		Jan. 12, 2024
				CV8560 Series		Underachieved		Jan. 12, 2024
				CV8710 Series		Underachieved		Jan. 12, 2024
				CV8715 Series		Underachieved		Jan. 12, 2024
				CV3300@ Series		Underachieved		Jan. 12, 2024
				CV8760 Series		Underachieved		Jan. 12, 2024
				CV8210 Series		Underachieved		Jan. 12, 2024
				CV4100 Series		Underachieved		Jan. 12, 2024
				CV4160A Series		Underachieved		Mar. 15, 2024
				CV4280 Series		Underachieved		Mar. 15, 2024
				CV8714 Series		Underachieved		Mar. 15, 2024
				CV3380Z, CV4380 Series		-		Apr. 12, 2024
				CV4200 Series		-		Apr. 12, 2024
				CV8212, CV8213, CV8713, CK-6100E(&2) Series		-		Apr. 12, 2024
				CV4113 Series		-		Apr. 12, 2024
				CV4500 Series		-		Apr. 12, 2024
				CV4600 Series		-		Apr. 12, 2024
				CV5183 Series		-		Apr. 12, 2024
				CV5761(d)N(e) Series		-		Apr. 12, 2024
				CV5762(d)N(e) Series		-		Apr. 12, 2024
				CV5788M(d) Series		-		Apr. 12, 2024
				CV8100 Series		-		Apr. 12, 2024
				CV8214 Series		-		Apr. 12, 2024
				CV8300 Series		-		Apr. 12, 2024
				CV8500 Series		-		Apr. 12, 2024
				CV8580 Series		-		Apr. 12, 2024
				CV8581 Series		-		Apr. 12, 2024
				CV8710BME, CV8710BMEP Series		-		Apr. 12, 2024
				CV8712B Series		-		Apr. 12, 2024
				CV8712D Series		-		Apr. 12, 2024
				CV8714A Series		-		Apr. 12, 2024
				CV8760T Series		-		Apr. 12, 2024

Shanghai	2005 to present	23	CV3380Z, CV4380 Series	Flammability(*)	Underachieved	9	Mar. 15, 2024
			CV4100 Series		Underachieved		Mar. 15, 2024
			CV4160A Series		Underachieved		Mar. 15, 2024
			CV4180 Series		Underachieved		Mar. 15, 2024
			CV4185, CV4185A Series		Underachieved		Mar. 15, 2024
			CV4200 Series		Underachieved		Mar. 15, 2024
			CV4400@ Series		Underachieved		Mar. 15, 2024
			CV8400 Series		Underachieved		Mar. 15, 2024
			CV8710 Series		Underachieved		Mar. 15, 2024
			CK-2000(*) Series		-		Apr. 12, 2024
			CK-6100(*) Series		-		Apr. 12, 2024
			CV1400H Series		-		Apr. 12, 2024
			CV3300@ Series		-		Apr. 12, 2024
			CV3400@ Series		-		Apr. 12, 2024
			CV3400H, CV3400VN Series		-		Apr. 12, 2024
			CV3600 Series		-		Apr. 12, 2024
			CV4280 Series		-		Apr. 12, 2024
			CV4580 Series		-		Apr. 12, 2024
			CV8212, CV8213, CV8713, CK-6100E(&2) Series		-		Apr. 12, 2024
			CV8214 Series		-		Apr. 12, 2024
			CV8460 Series		-		Apr. 12, 2024
			CV8540 Series		-		Apr. 12, 2024
			CV8770(*) Series		-		Apr. 12, 2024
Ayutthaya (Thailand)	1995 to present	44	CV3300@ Series	Flammability(*)	Underachieved	13	Mar. 15, 2024
			CV3380Z, CV4380 Series		Underachieved		Mar. 15, 2024
			CV4100 Series		Underachieved		Mar. 15, 2024
			CV4160 Series		Underachieved		Mar. 15, 2024
			CV4180 Series		Underachieved		Mar. 15, 2024
			CV4185, CV4185A Series		Underachieved		Mar. 15, 2024
			CV4200 Series		Underachieved		Mar. 15, 2024
			CV4280 Series		Underachieved		Mar. 15, 2024
			CV4400@ Series		Underachieved		Mar. 15, 2024
			CV8212, CV8213, CV8713, CK-6100E(&2) Series		Underachieved		Mar. 15, 2024
			CV8410 Series		Underachieved		Mar. 15, 2024
			CV8710 Series		Underachieved		Mar. 15, 2024
			3400FPG Series		-		Apr. 12, 2024
			AMC-2P Series		-		Apr. 12, 2024
			AMC-2RC Series		-		Apr. 12, 2024
			CK-2500(*) Series		-		Apr. 12, 2024
			CK-5000 Series		-		Apr. 12, 2024
			CK-6100(*) Series		-		Apr. 12, 2024
			CV1400H Series		-		Apr. 12, 2024
			CV3200 Series		-		Apr. 12, 2024
			CV3400@ Series		-		Apr. 12, 2024
			CV3400H, CV3400VN Series		-		Apr. 12, 2024
			CV3600 Series		-		Apr. 12, 2024
			CV4103 Series		-		Apr. 12, 2024
			CV4112 Series		-		Apr. 12, 2024
			CV4113 Series		-		Apr. 12, 2024
			CV4600 Series		-		Apr. 12, 2024
			CV8210 Series		-		Apr. 12, 2024
			CV8213A Series		-		Apr. 12, 2024
			CV8213T Series		-		Apr. 12, 2024
			CV8214 Series		-		Apr. 12, 2024
			CV8300 Series		-		Apr. 12, 2024
			CV8301 Series		-		Apr. 12, 2024
CV8400 Series	-	Apr. 12, 2024					
CV8540 Series	-	Apr. 12, 2024					
CV8560 Series	-	Apr. 12, 2024					
CV8580 Series	-	Apr. 12, 2024					
CV8610 Series	-	Apr. 12, 2024					
CV8712D Series	-	Apr. 12, 2024					
CV8715 Series	-	Apr. 12, 2024					
LS-16S Series	-	Apr. 12, 2024					
PPF-16S Series	-	Apr. 12, 2024					
S-7PG Series	-	Apr. 12, 2024					
S-7P Series	-	Apr. 12, 2024					

Product Type	Production Location	Relevant Period	Part No. Count	Part Number	Characteristic	Status	Part No. Count	Announcement Date
Circuit board material	Ayutthaya (Thailand)	2003 to present	2	R-8700(EF)	Tracking resistance	Underachieved	1	Jan. 12, 2024
				R-8700(SB)		-		Jan. 12, 2024
	South Yokkaichi	2011 to 2021	1	R-1586(H)	-	-	-	Jan. 12, 2024

(2) Instances of irregularities in data

(a) There were some irregularities in the data for circuit board materials in relation to Relative Thermal Index ("RTI") when applying for new product registration.

Product Type	Production Location	Relevant Period	Part No. Count	Part Number	Announcement Date
Circuit board material	Koriyama	2011 to present	8	R-1515E	Jan. 12, 2024
		2013 to present		R-15T1	Jan. 12, 2024
		2019 to present		R-5515	Jan. 12, 2024
		2015 to present		R-5785	Jan. 12, 2024
		2021 to present		R-5795	Jan. 12, 2024
		No sales results		R-9575Q	Jan. 12, 2024
		2012 to 2020		R-1533	Jan. 12, 2024
		2015 to 2019		R-1533E	Jan. 12, 2024
	Guangzhou	2019 to present	5	R-5375	Jan. 12, 2024
		2017 to present		R-5575	Jan. 12, 2024
		2019 to present		R-5785	Jan. 12, 2024
		2021 to present		R-5795	Jan. 12, 2024
		2016 to present		R-A555	Jan. 12, 2024
	Suzhou	2012 to present	3	R-1515E	Jan. 12, 2024
		2016 to present		R-A555	Jan. 12, 2024
		2013 to 2020		R-1533	Jan. 12, 2024
	Taiwan	2012 to present	3	R-1515E	Jan. 12, 2024
		2016 to present		R-A555	Jan. 12, 2024
		2011 to 2016		R-1533	Jan. 12, 2024

(b) There were some irregularities in the data for circuit board materials in relation to flammability ratings when applying for new product registration

Product Type	Production Location	Relevant Period	Part No. Count	Part Number	Announcement Date
Circuit board material	Koriyama	2017 to present	1	R-1566S	Jan. 12, 2024
	Guangzhou	2020 to present	1	R-1566S	Jan. 12, 2024
	Enns (Austria)	2019 to present	1	R-1566S	Mar. 15, 2024
	Guangzhou	2016 to present	1	R-A555	Jan. 12, 2024
	Suzhou	2016 to present	1	R-A555	Jan. 12, 2024
	Taiwan	2016 to present	1	R-A555	Jan. 12, 2024

(3) Irregularities identified in periodic audits

Product Type	Production Location	Relevant Period	Part No. Count	Part Number	Announcement Date
Molding material	Yokkaichi	2014 to present	44	CY861130GN	Jan. 12, 2024
		2012 to present		CE3010 Series	Mar. 15, 2024
				CE3110 Series	Mar. 15, 2024
				CE3110 (x3)B Series	Mar. 15, 2024
				CE3400 Series	Mar. 15, 2024
				CE5100 Series	Mar. 15, 2024
				CE5410 Series	Mar. 15, 2024
				MBF(x3) Series	Mar. 15, 2024
				MBF(x3)G Series	Mar. 15, 2024
				MBF901G65 Series	Mar. 15, 2024
				MP(x3), MP(x4) Series	Mar. 15, 2024
				MP(x3)A, MP(x4)A Series	Mar. 15, 2024
				CY97(x2) Series	Mar. 15, 2024
				ME(x3)J Series	Mar. 15, 2024
				CY3410 Series	Mar. 15, 2024
				CN6853 Series	Mar. 15, 2024
				CN44(x)4 (x2) Series	Mar. 15, 2024
				CN6641 Series	Mar. 15, 2024
				CN6741 Series	Mar. 15, 2024
				CN6771 Series	Mar. 15, 2024
				CY2410 Series	Mar. 15, 2024
				CY3312 Series	Mar. 15, 2024
				CY3319 Series	Mar. 15, 2024
				CY47(x)1 Series	Mar. 15, 2024
				CY4815 Series	Mar. 15, 2024
				CY6548 Series	Mar. 15, 2024
				CY94(x)0 Series	Mar. 15, 2024
				CN9606 Series	Mar. 15, 2024
				CY9610 (x2)HG Series	Mar. 15, 2024
				CY4715 (x2) Series	Mar. 15, 2024
				CY4200 Series	Mar. 15, 2024
				MBS2(a2)V+ Series	Mar. 15, 2024
				MBS2(b2)H+ Series	Mar. 15, 2024
				MBS230V(x2) Series	Mar. 15, 2024
				MBS235H+ Series	Mar. 15, 2024
				MBS3(a)V+ Series	Mar. 15, 2024
				MBT120+, MBT120V+ Series	Mar. 15, 2024
				MBT130V+, MBT130+ Series	Mar. 15, 2024
				CE2840 Series	Mar. 15, 2024
				CE2870 (x3)H Series	Mar. 15, 2024
				CZ(x4)T85 Series	Mar. 15, 2024
				CU(x4) Series	Mar. 15, 2024
				CZ(x4)E8(f) Series	Mar. 15, 2024
		CZ1500T Series		Mar. 15, 2024	
	Shanghai	2017 to present	1	CN6853 Series	Apr. 12, 2024
	Ayutthaya (Thailand)	2012 to present	2	MP(x3)A, MP(x4)A Series	Mar. 15, 2024
				CU(x4) Series	Mar. 15, 2024
Encapsulation material	South Yokkaichi	2012 to present	29	CV3200 Series	Mar. 15, 2024
				CV3300@ Series	Mar. 15, 2024
				CV3380Z, CV4380 Series	Mar. 15, 2024
				CV3400@ Series	Mar. 15, 2024
				CV3400H, CV3400VN Series	Mar. 15, 2024
				CV3600 Series	Mar. 15, 2024
				CV4100 Series	Mar. 15, 2024
				CV4113 Series	Mar. 15, 2024
				CV4160 Series	Mar. 15, 2024
				CV4180 Series	Mar. 15, 2024
				CV4185, CV4185A Series	Mar. 15, 2024
				CV4200 Series	Mar. 15, 2024
				CV4280 Series	Mar. 15, 2024
				CV4400@ Series	Mar. 15, 2024
				CV4500 Series	Mar. 15, 2024
				CV8210 Series	Mar. 15, 2024
				CV8300 Series	Mar. 15, 2024

				CV8400 Series	Mar. 15, 2024
				CV8410 Series	Mar. 15, 2024
				CV8460 Series	Mar. 15, 2024
				CV8560 Series	Mar. 15, 2024
				CV8600 Series	Mar. 15, 2024
				CV8710 Series	Mar. 15, 2024
				CV8710BME, CV8710BMEP Series	Mar. 15, 2024
				CV8712B Series	Mar. 15, 2024
				CV8714 Series	Mar. 15, 2024
				CV8715 Series	Mar. 15, 2024
				CV8760 Series	Mar. 15, 2024
				CV4600 Series	Apr. 12, 2024
	Ayutthaya (Thailand)	2012 to present	34	CV3200 Series	Mar. 15, 2024
				CV3300@ Series	Mar. 15, 2024
				CV3380Z, CV4380 Series	Mar. 15, 2024
				CV3400@ Series	Mar. 15, 2024
				CV3600 Series	Mar. 15, 2024
				CV4100 Series	Mar. 15, 2024
				CV4113 Series	Mar. 15, 2024
				CV4160 Series	Mar. 15, 2024
				CV4160A Series	Mar. 15, 2024
				CV4180 Series	Mar. 15, 2024
				CV4182 Series	Mar. 15, 2024
				CV4185, CV4185A Series	Mar. 15, 2024
				CV4200 Series	Mar. 15, 2024
				CV4280 Series	Mar. 15, 2024
				CV4400@ Series	Mar. 15, 2024
				CV8100 Series	Mar. 15, 2024
				CV8210 Series	Mar. 15, 2024
				CV8212, CV8213, CV8713, CK-6100E(&2) Series	Mar. 15, 2024
				CV8300 Series	Mar. 15, 2024
				CV8301 Series	Mar. 15, 2024
				CV8400 Series	Mar. 15, 2024
				CV8460 Series	Mar. 15, 2024
				CV8610 Series	Mar. 15, 2024
				CV8710 Series	Mar. 15, 2024
				CV8712P Series	Mar. 15, 2024
				AMC-2P Series	Mar. 15, 2024
				AMC-2RC Series	Mar. 15, 2024
				CK-2500(*) Series	Mar. 15, 2024
				CK-5000 Series	Mar. 15, 2024
				3400FPG Series	Mar. 15, 2024
				CV4103 Series	Apr. 12, 2024
				CV4112 Series	Apr. 12, 2024
				CV4600 Series	Apr. 12, 2024
				S-7P Series	Apr. 12, 2024
Circuit board material	Ayutthaya (Thailand)	Starting time under investigation - 2021	2	R-8700/R-8705	Jan. 12, 2024
				R-8500/R-8505	Jan. 12, 2024