ASAHI KASEI CORPORATION

Plastic Optical Fiber Marketing & Development Group
Electronics Materials Division
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Dear Valued Customers;

January 1, 2026

Notification of the Revision of Specification sheets

We hope this letter finds you well and prosperous.

We have recently conducted a comprehensive review of our product specification sheets and found inconsistencies in the descriptions of several documents. Accordingly, we will revise all relevant specifications at once to clarify our product management system and enable unified referencing.

Please note that the latest revised specification documents for each product are as listed below:

Product name	The latest specification sheet No.	Revision item
DB-500(MY)	DB-2250N-E-09	4,7
DB-1500	DB-2510N-E-09	1,7
DB-2000	DB-2550N-E-09	1,7
DB-3000	DB-2600N-E-08	1,7
TB-1000	TB-0300N-E-07	1,7
HMCKU-1000P	MC-7480N-E-07	6,7
HMCKU-1000PW	MC-7490N-E-07	3,6,7
MCS-1000P	MC-6520N-E-07	2,5,7
SHCN-1000(E)	EC-4870N-E-08	4,7
TCF-1000	TC-0800N-E-07	6,7
TCV-1000	TC-1610N-E-08	6,7
TCV-1000W	TC-1790N-E-03	6,7

< Revision items >

1. Attenuation measurement (Cutback Method) Conditions
2. Maximum Twisting Times Measurement Conditions
3. Enhanced Management of Jacket Diameter
4. Correction of Core Diameter
5. Enhanced Management of Attenuation
6. Correction of Marking
7. Standardization of Notes Regarding Temperature Range

*1) For the two products TCU-1000 and TCU-1000W, we are implementing changes to the printemarkings. Separate detailed notifications have been issued for these products. Customers using these products are kindly requested to refer to the respective notification documents as well.
*2) This letter provides information only on the revisions to the English version of the specifications. For the Japanese version specifications, please refer to the separate letter issued in Japanese.

Please note that these revisions do not involve any changes to the actual design or specifications of the products. The details of the revisions are provided below for your confirmation.

[Revision item 1] Attenuation measurement (Cutback Method) Conditions – 4 Products

For attenuation measurements of each product, we use the cutback method. There were discrepancies between the actual procedure and the specification descriptions regarding sample length for certain products, which have now been corrected as follows:

Product Name	Before Correction	After Correction
DB-1500	52-2m	20-2m
DB-2000	52-2m	10-2m
DB-3000	12-2m	10-2m
TB-1000	20-2m	52-2m

For all products, it has been confirmed that the actual products meet the standards under both the before and after correction conditions.

[Revision item 2] Maximum Twisting Times Measurement Conditions – 1 Product

Product: MCS-1000P

Regarding the measurement method for "maximum twisting", the previous description stated "Method JIS C6861:1999". Upon review, differences were found between our method and the JIS method, so the notation "Method JIS C6861:1999" has been deleted from the annotation. Additionally, we have added the note: “Twist the cable in one direction.”

Our testing method remains unchanged, and there are no changes before or after this specification revision. It has also been confirmed that, even when measured according to JIS C6861:1999, the "maximum twisting" requirement of "≥5 (times)" is satisfied.

[Revision item 3] Enhanced Management of Jacket Diameter – 1 Product

Product: HMCKU-1000PW

For the product "HMCKU-1000PW," the " Jacket Diameter " standard has been changed as follows:

< Before correction >	Jacket Diameter (Major Axis):	2200±100 μm (2100–2300 μm)
	Jacket Diameter (Minor Axis):	4450±200 μm (4250–4650 μm)
< After correction >	Jacket Diameter (Major Axis):	2200±100 μm (2100–2300 μm)
	Jacket Diameter (Minor Axis):	4400±150 μm (4250–4550 μm)

This change is intended to unify the notation with the Japanese version specification. There are no changes in actual manufacturing or inspection procedures before or after the revision.

*Note: The revised standard is within the actual range of past production results.

[Revision item 4] Correction of Core Diameter – 2 Products

Products: DB-500(MY), SHCN-1000(E)

For the products listed below, there were discrepancies in the description of “Core Diameter” compared to the Japanese version.

These descriptions will be corrected to align with the Japanese version.

Product Name	Before Correction	After Correction
DB-500(MY)	480 ± 23 μm	485 ± 23 μm
SHCN-1000(E)	970 ± 60 μm	980 ± 60 μm

[Revision item 5] Enhanced Management of Attenuation – 1 Product

Product: MCS-1000P

For this product, two measurement conditions and standard values are specified for attenuation. Regarding the attenuation standard measured using collimated light, the description will be revised as follows.

Product Name	Before Correction	After Correction
MCS-1000P	≤ 450 dB/km	≤ 300 dB/km

This change is intended to unify the notation with the Japanese version specification. There are no changes in actual manufacturing or inspection procedures before or after the revision.

*Note: The revised standard specifies a narrower range for Attenuation management than the previous standard.

[Revision item 6] Correction of Marking – 5 Products

Products: HMCKU-1000P, HMCKU-1000PW, TCF-1000, TCV-1000, TCV-1000W

We have identified discrepancies between the marking descriptions in the specification documents for the products above and the actual printed markings. Accordingly, we will make corrections to the documents.

Please note that these corrections pertain primarily to our company name. There are no changes to the rated temperature or UL standard information. Furthermore, this revision is solely intended to align the specification documents with the actual printed markings; the printed markings themselves will remain unchanged.

[Revision item 7] Standardization of Notes Regarding Temperature Range

For the 12 products subject to Revision Items 1 through 6, we will also standardize the notes regarding the temperature range as follows:

After 1000h, Attenuation Increase shall be ≦10% of the specification

This change is intended to clarify the specified conditions for the temperature range.

We apologize for any inconvenience caused by these extensive specification revisions.
We appreciate your understanding regarding the above changes.

Yours faithfully,

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Electronics Materials Division
ASAHI KASEI CORPORATION