Monsanto

FROM (NAME & LOCATION) J. N. Haggart, Brussels

DATE 7th March 1973

SUBJECT NUMBER CODING OF PCB DIELECTRICS

REFERENCE JNH:ad

cc R. A. Baxter - Ruabon
P. G. Benignus - St. Louis
PJAM / AA - Brussels
H. A. Vodden - Ruabon

TO : C. Paton, St. Louis

With the advent of a new product into our capacitor Aroclor range around June this year I suggest that we seriously consider changing our nomenclature for the Aroclors.

At the present time Pyroclor is coded more or less in line with the IEC/CIGRE nomenclature which is as follows :(* Confidential formulation)

CIGRE Transformer Askarel Number	Composition	Monsanto Name
Type TI	40% TCB 60% 1260	Pyroclor 1
Type T5	30% TCB 70% 1254	Pyroclor 5
-	30% TCB 70% 1260	Pyroclor 15 *

Our proposals for Aroclor would be :

CIGRE CAPACITOR Askarel Number	Present Monsanto Name	Proposed Monsanto Name
C1A	Aroclor 1242	Aroclor 1A
C2	Aroclor 1248	Aroclor 2
C3	Aroclor 1254	Aroclor 3
-	mod. Aroclor 1242	Aroclor 4

Epoxide suffixes would stay so Aroclor 1242 E1 would become Aroclor 1A-E1 etc.

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We would leave out the T for transformer and C for capacitor as the Monsanto brand names Pyroclor and Aroclor are specific to the applications. We would introduce a C4 type capacitor askarel at CIGRE as having less than 3 % Penta and higher homologs.

This renumbering of the Aroclors would get us away from the percentage chlorine business (you're already done this with 1016 - though some people think it contains 16 % chlorine !).

You'll note that CIGRE have a number of product types that we don't offer. These are formulations that are used in the dielectrics business by our competitors or by companies such as Westinghouse and G. E.

Please comment on our proposed numbering changes which we would plan to introduce around mid-year.

J. N. Haggart

Attachement to C. Paton Copy of IEC draft spec.

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