



The INGEDE office team wishes
a Merry Christmas and
a prosperous and happy New Year!

Revision of EN 643 adopted

European List of Standard Grades of Paper and Board for Recycling

The long expected adoption of the revised EN 643, the "European list of standard grades of paper and board for recycling", happened in November 2013. The official publication, however, still can take until February 2014. Since the content of the standard is fixed, CEPI already released a guidance document which had been prepared by members of their Issue Group "Quality of Paper for Recycling" and which can be downloaded from CEPI's website. INGEDE has hardcopies of the guidance document in English language available and will have them on hand for distribution during the upcoming meeting and events. Several translations are in progress.

What is new:

The old EN 643 did not contain tolerances for non-paper components and total unwanted material thus leaving the definition of these tolerances to bilateral agreements between buyer and seller. In some grades, detailed descriptions were missing. A prominent example is "Sorted Office Paper" (Grade 2.05) which is in use at some INGEDE members, at which the description was the same as the

grade's name and did not give more information.

There are many improvements in the new EN 643. For example new and clear definitions of "prohibited material" such as medical waste and the like, for which zero tolerance applies, and exact descriptions what belongs to unwanted materials.

Most relevant for deinkers: Print products not suitable for deinking (according to the Deinking Scorecard) belong to unwanted material and fall under the corresponding tolerance level for the individual grade of 0,5 to 2,0%. With this, all grades which are potentially intended for deinking - a surprising number of 40 - have definitions on deinkability. In the old versions, there were only two grades - 1.11 and 2.02.02 - addressing this important issue.

More details on the new standard will be presented and discussed at the INGEDE events in February 2014 in Munich.

Andreas Faul

CALENDAR OF EVENTS

15 Jan 2014
INGEDE project 141 13
"DIP Characterization"
Munich, Germany

12 Feb 2014
INGEDE Symposium
Munich, Germany

13 Feb 2014
INGEDE Member Symposium
Munich, Germany

13 Feb 2014
INGEDE General Assembly
Munich, Germany

26-27 Mar 2014
INGEDE working group
Paper for Recycling
Venue tba

13-14 May 2014
PTS-CTP Deinking Symposium
Munich, Germany

20-21 May 2014
INGEDE working group
Deinking Process
Kriebstein, Germany

24-26 Jun 2014
Zellcheming Expo
Frankfurt a.M./Germany