

**A SAMPLE RECOVERED PAPER SPECIFICATION
FOR NEWSPAPERS & MAGAZINES**

SUPPLY SPECIFICATION & PROCEDURES DOCUMENT

(Section 1. for Ex-works Supply Only)

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1. MATERIAL

1.1 SPECIFICATION

. 1.1.1 CEPI specification

- . The Confederation of European Paper Industries' (CEPI) European List of Standard Grades of Recovered Paper and Board grades provides detailed description of the many grades of recovered paper available. This list is used as a base '**guide line**' reference in relation to the supply and development of Xxxxxxxx's Specification.

. 1.1.2 Xxxxxxxx specification

- . i) Xxxxxxxx's specification makes reference to CEPI's European List of Standard Grades of Recovered Paper and Board merely as a base '**guide line**' to build upon.
- . ii) Xxxxxxxx's specification is as follows in the clauses and appendices herewith.

1.2 GRADES

. 1.2.1 All grades

- . The Paper supplied must be of the following XXXXX grades:

- . i) pure NEWS
- . ii) pure PAMS
- . iii) mixed NEWS and PAMS.

. 1.2.2 Pure NEWS grade

- . i) All newsprint (NEWS) to be white newsprint of "once read" quality or better.
- . ii) Not more than **five (5)** percent contamination with pure PAMS grade is allowed.

e.g. a pure NEWS delivery containing up to five (5) percent pure PAMS is acceptable.

- . iii) Not more than a total of **one (1)** percent "other white paper grades", such as office waste is allowed.

- . iv) Not more than a total of **three (3)** percent dyed-coloured newsprint is allowed.

1.2.3 Pure PAMS grade

A) CLEANED PAMS;

- . i) All periodicals and magazines (PAMS) to be of "once read" quality or better, and may contain up to **ten (10)** percent catalogue material.
- . ii) Not more than **ten (10)** percent contamination with pure NEWS grade is allowed. (unless otherwise agreed)

e.g. a pure PAMS delivery containing up to ten (10) percent pure NEWS is acceptable.

- . iii) Not more than a total of **three (3)** percent dyed-coloured newsprint is allowed as part of the permissible 10% News grade stated in ii) above.
- . iv) Not more than a total of **ten (10)** percent "other white paper grades", such as office waste is allowed
- . v) Free from all cover mounted; gifts, stickers or adhesive tape and free from plastic bags or wrapper enclosing the product and all other obvious gifts and attachments.
- . vi) Free from fire damage, bitumen coated boards, cardboard, string, strapping, plastic, tin foil, scrap metal, textiles, general waste and all other such contrary material as detailed in section 1.3.2.

B) PARTIALLY CLEANED PAMS ;

- . i) All periodicals and magazines (PAMS) to be of "once read" quality or better, and may contain up to **ten (10)** percent catalogue material.
- . ii) Not more than **ten (10)** percent contamination with pure NEWS grade is allowed. (unless otherwise agreed)

e.g. a pure PAMS delivery containing up to ten (10) percent pure NEWS is acceptable.

- . iii) Not more than a total of **three (3)** percent dyed-coloured newsprint is allowed as part of the permissible 10% News grade stated in ii) above.
- . iv) Not more than a total of **ten (10)** percent "other white paper grades", such as office waste is allowed

- . v) Partially cleaned to remove all plastic bags or other wrapper enclosing the publication, or publication sized gifts. All other cover mounted gifts up to a maximum average weight per load of **one and half (1.5)** percent may be left on the product.
- . vi) The material will be free from fire damage and bundles, and as far as reasonable practicable free from bitumen coated boards, glass, glue tubes or bottle gifts, food stuffs, large textiles or cardboard, string or strapping used for bundles or any other general waste not directly attached to, containing or pertaining to any individual publication.

C) UNCLEANNED PAMS;

i) All periodicals and magazines (PAMS) to be of "once read" quality or better, and may contain up to **ten (10)** percent catalogue material.

- . ii) Not more than ten (10) percent contamination with pure NEWS grade is allowed. (unless otherwise agreed)

e.g. a pure PAMS delivery containing up to ten (10) percent pure NEWS is acceptable.

- . iii) Not more than a total of **three (3)** percent dyed-coloured newsprint is allowed as part of the permissible 10% News grade stated in ii) above.
- . iv) Not more than a total of **ten (10)** percent "other white paper grades", such as office waste is allowed
- . v) Cover mounted gifts, stickers, plastic bags or wrapper enclosing the product and all other obvious gifts and attachments may be left on the individual publication up to a maximum average weight per load of **three (3)** percent.
- . vi) The material will be free from fire damage and bundles, and as far as reasonable practicable free from bitumen coated boards, glass, glue tubes or bottle gifts, food stuffs, or cardboard, string or strapping used for bundles or any other general waste not directly attached to, containing or pertaining to any individual publication.

1.2.4 Mixed NEWS & PAMS grade

- . i) Mixed newspapers, magazines, periodicals, catalogues and pamphlets (NEWS & PAMS) must include twenty (20) to fifty (50) percent PAMS by weight of load or individual bale i.e. the mix may range within;
 - . a) **fifty (50) to eighty (80)** percent NEWS; and
 - . b) **fifty (50) to twenty (20)** percent PAMS.

unless otherwise agreed when accounting for seasonal variation.

- . ii) Not more than a total of **ten (10)** percent of a mixture of **white** office paper waste is allowed by weight of load or individual bale.
- . iii) Not more than a total of **three (3)** percent dyed-coloured **newsprint** is allowed by weight of load or individual bale.
- . iv) Not more than a total of **one (1)** percent "Brown" paper grade, such as packaging board, envelopes is allowed by weight of load or individual bale.
- . v) Not more than a total of **four (4)** percent "White and Grey" paper grades, such as cereal food packaging board or card (but not wet strength 'Tetra' type packaging material) is allowed by weight of load or individual bale.
- . vi) Not more than a total of **one (1)** percent "other paper grades", such as coloured or heavily printed telephone directories (e.g. YELL), envelopes, dyed coloured card, or wallpaper is allowed by weight of load or individual bale.
- . vii) Not more than a total of **three (3)** percent "**White** telephone directories" is allowed by weight of load or individual bale.
- . viii) In the case of a BALED 'mixed grade' delivery EVERY bale must be within the above mentioned proportions. Pure grade bales are not acceptable in a 'mixed grade' delivery.

1.3 QUALITY

All material delivered must meet criteria listed below:

1.3.1 Classification

Delivered in either baled or loose form, and in the percentages as specified by Xxxxxx in writing from time to time.

1.3.2 Cleanliness

- . i) **All Grades** must be clean, fresh (not more than an estimated **six (6)** months old), and dry; free from fire damage and bitumen coated boards, and as far as reasonably practicable but within the tolerance set out above free from sticky adhesive materials, wet strength paper or paperboards, brown cardboard, glass, coal, grain, animal foodstuffs, household food waste and any other item which may render such wastepaper unuseable in the production of Newsprint or any other item specifically excluded by agreement between the parties.

- . ii) **Mixed NEWS & PAMS grade** must not have more than a total of **one (1)** percent of "other contraries" such as, strapping, string, metal foil, plastic, wax or other coated papers, scrap metal etc as assessed by weight of load or individual bale.

1.3.3 Moisture

Dry - not more than **twelve and a half (12.5%)** percent, wet material will be rejected by Xxxxxxx (due to fire risk). There is a considerable difference between rain damage and material that has stood for sometime in wet conditions and has become mouldy.

. 1.3.4 Water Based Ink - Flexo

Some Newspaper editions and some packaging products are printed using water based ink, commonly referred to as "Flexo", which is not de-inkable during the manufacture of Newsprint, nor is it easily identifiable within the waste stream. The percentage of Flexo material arising within any waste stream, and thereby collection scheme can vary greatly from week to week or year to year and can therefore only be monitored and managed within the limitations of current sorting techniques and our processing technology. For the above reason a tolerance of five (5) percent on average by weight of load (assessed through Gravimetric test sampling only) has been set as a base line tolerance upon which to monitor the presence of Flexo material arising within individual sources. Should any individual supply establish a trend significantly above this level the Parties shall review other sorting options available to them, and / or review this specification.

. 1.3.5 Baled material

- . i) Sufficiently solid and compacted to enable safe stacking in Xxxxxx's warehouses;
- . ii) Of a uniform size:- not less than 1.5m x 1.2m x 1m: and not more than 2m x 1.2m x 1m. - weighing not less than **five hundred (500)** kilos.

. 1.3.6 Loose material

- . i) Material containing broken bales - the bales must be well broken up to ensure that they do not block the rear of the vehicle when tipping. All wires from the broken bales must be removed from the loose load prior to delivery at Xxxxxx.
- . ii) Loose loads will be tipped (providing that there is no obvious risk of

contamination from such contraries as coal, grain, glass etc.,) and inspected to ensure that the specified grade is correct and that there are no larger contraries. Should a load be rejected NO DOWN GRADING WILL TAKE PLACE - the load will be reloaded and must be removed from the mill site.

. 1.3.7 Wiring

- . i) Bales must be wire bound (string, rope or plastic strapping is not acceptable). Wiring should be one way only, down the long length of the bale, not across the bale.
- . ii) Must be soft round wires, not SIGNODE (flat high tensile steel) type and should be finished off neatly to ensure Health & Safety requirements are met. At least **four (4)** evenly spaced strands of wire should bind each bale to ensure safe and secure handling.

. 1.3.8 Safety and protection of material

- . i) Must be fully secured on or inside the vehicle whilst in transit.
- . ii) Baled material must be fully secured with adequate rope or straps.
- . iii) Fully covered by a waterproof sheet or protective curtains whilst in transit; nets are not permitted.

. 1.3.9 Minimum weight

Minimum delivery weight - not less than **seventeen (17)** tonnes on average (net weight of product only). Unless otherwise agreed with the Buyer.

1.3.10 Maximum weight

Maximum delivery weight - not more than **forty four (44)** tonnes GROSS (total weight of vehicle and product). **or less depending on axle and suspension configuration.**

- End Part 1