

African Cashew Alliance

Grow Sustainably! Business Code of Conduct of the African Cashew Processing Industry

Preface: Africa's cashew industry has the greatest growth potential in the world. Since the establishment of the African Cashew Alliance (ACA), the sector's business association in 2005, the volume of raw cashew nuts (RCN) processed in Africa has more than doubled to about 75,000MT. This corresponds to more than 25 per cent average annual growth over the past five years.

Today, almost 2 million farmer households in 11 African countries supply RCN to cashew processing factories in Africa and the rest of the world.

By 2020, the African cashew industry aims to process 35 per cent of Africa's raw cashew nut production, double tree yield and significantly increase the world market share of cashew kernels from Africa. This would result in more than US\$200 million in added value which would translate into more than 100,000 new jobs and increased incomes for millions of cashew farmers.

Through this Business Code of Conduct, the African cashew industry commits itself to promote sustainable growth in pursuit of these objectives. Our business practices will put the following principles to work in Africa and around the world.

1. Produce High Quality!

We commit to producing high quality and we will continuously strive to improve the quality of our products in an effort to provide excellent value to our customers and the consumer.

2. Respect Food Safety!

As food processors, the health of the consumer is our primary concern. We commit to apply basic food safety measures and continuously upgrade the standard of our facilities.

3. Treat Employees Fairly!

The people who work for us are our most important resource. We commit to continuously improving the working environment at our facilities.

4. Good Corporate Governance!

We aim to significantly increase the volume of cashew processed in Africa. We manage the growth of our businesses by applying the principles of integrity and good corporate governance. We commit to excellence in financial management and integrity in accounting and bookkeeping. We commit to respecting the laws of our countries and fulfill our contractual obligations with customers and suppliers of goods and services.



5. Respect the Environment!

We commit to continuously minimizing the impact our facilities have on the environment. We document our compliance with this requirement to the ACA through environmental impact assessment studies of our facilities.

6. Pay Fair Prices to Farmers!

Farmers are at the source of our business. We commit to paying farmers the best commercially viable price for their products and to rewarding better quality products.

7. Promote Growth of the Industry!

We commit to working together with all cashew value chain stakeholders to promote growth of the industry in Africa. We support our governments with information and technical support in designing strategies to maximize the value added and jobs created in Africa by the cashew industry. In doing so, we promote the guidelines for developing Africa's cashew industry of the Maputo Declaration of the Fifth Conference of the ACA (September 2010, see Annex 1).

8. Monitor Compliance!

We commit to monitoring compliance of African cashew processors with this Code of Conduct through the African Cashew Alliance (ACA). The ACA shall provide an industry stamp of approval to products of compliant processors. ACA members and partner organization shall provide training and technical assistance in complying with the business code of conduct.



Annex 1: AFI Cashew Standards

Specifications for Cashew Kernels

1. General Characteristics: Cashew Kernels shall have been obtained through roasting, shelling and peeling cashew nuts. (*Anacardium occidentale L.*)

2. Special Characteristics:

A. Cashew Kernels - White Wholes

| Grade Designation | Trade Name | Colour/Characteristics | Count/454 gms size description | Max. Moisture% | Broken Max% | NLSG NLG max% |
|----------------------|-----------------|---|---|-------------------|----------------|------------------------------|
| <u>W-180</u> | White Wholes | White/pale ivory/light ash. Characteristic shape | 170-180 | 5 | 5 | 5 (NLSG & SW together) |
| <u>W-210</u> | do | Do | 200-210 | 5 | 5 | do |
| <u>W-240</u> | do | Do | 220-240 | 5 | 5 | do |
| <u>W-320</u> | do | Do | 300-320 | 5 | 5 | do |
| <u>W-450</u> | do | Do | 400-450 | 5 | 5 | do |
| <u>W-500</u> | do | Do | 450-500 | 5 | 5 | 5(SW) |

Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter. Scraped and partially shrivelled kernels also permitted provided such scraping/shrivelling does not affect the characteristic shape of the kernel.

B. Cashew Kernels - Scorched Wholes

| Grade Designation | Trade Name | Colour/Characteristics | Count/454 gms size description | Max. Moisture% | Broken Max% | NLSG NLG max% |
|----------------------|--------------------|---|---|-------------------|----------------|------------------------------------|
| <u>sw</u> | Scorched Wholes | Kernels may be scorched/slightly darkened due to over-heating while roasting or drying in drier/borma | N.A | 5 | 5 | 7.5 (SSW) |
| <u>SW-180</u> | do | do | 170-180 | 5 | 5 | 7.5 (NLSG & SSW together) |
| SW-210 | do | do | 200-210 | 5 | 5 | do |
| <u>SW-240</u> | do | do | 220-240 | 5 | 5 | do |
| <u>SW-320</u> | do | do | 300-320 | 5 | 5 | do |
| <u>SW-450</u> | do | do | 400-450 | 5 | 5 | do |
| <u>SW-500</u> | do | do | 450-500 | 5 | 5 | 7.5(SSW) |
| Remarks: Ke | rnels shall b | e completely free from infestation, ins | ect damage, m | ould rancidity, | adhering | testa and |

objectionable extraneous matter. Scraped and partially shrivelled kernels also permitted provided such scraping/shrivelling does not affect the characteristic shape of the kernel.



C. Cashew Kernels - Desert Wholes

| Grade Designation | Trade Name | Colour/ Characteristics | Count/454 gms size description | Max. Moisture% | Broken Max% | NLSG NLG max% |
|----------------------|-------------------------------|---|---|-------------------|----------------|---------------------|
| <u>ssw</u> | Scorched Wholes Seconds | Kernels may be over-scorched, immature, shriveled (Pirival), speckled (Karaniram) discoloured and light blue. | N.A | 5 | 5 | 7.5 (DW) |
| <u>DW</u> | Dessert Wholes | Kernels may be deep scorched, deep brown, Deep blue, speckled, dis- coloured and black spotted | N.A | 5 | 5 | - |

Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter.

D. Cashew Kernels - White Pieces

| Grade Designation | Trade Name | Colour/Characteristics | Count/454 gms size description | Max. Moisture% | Broken Max% | NLSG NLG max% |
|----------------------|--------------------------|---|---|-------------------|----------------|--------------------------------|
| <u>B</u> | Butts | White/pale ivory or light ash. Kernels broken cross-wise (evenly or unevenly) naturally attached | N.A | 5 | 5 | 5 (SB) |
| <u>s</u> | Splits | White/pale ivory or light ash. Kernels Split naturally lengthwise | N.A | 5 | 5 | 5 (SS) |
| <u>LWP</u> | Large White Pieces | White/pale ivory or light ash | Kernels broken into more than two pieces and not passing through 4 mesh 16 SWG sieve/4.75mm. I.S.Sieve | 5 | Nil | 5 (SW & SP together) |
| <u>SWP</u> | Small White Pieces | White/pale ivory or light ash | Broken Kernels smaller than those described on LWP but not passing through 6 mesh 20 SWG Sieve/2.80 mm I.S. Sieve | 5 | Nil | 5 (BB & SSP together) |
| <u>BB</u> | Baby Bits | do | Plemules and broken Kernels smaller than those described as SWP but not Passing through a 10 mesh 24 SWG Sieve/1.70mm IS. Sieve | 5 | Nil | 1% (cashew powder) |

Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter. Scraped and partially shrivelled kernels also permitted provided such scraping/shrivelling does not affect the characteristic shape of the kernel.



E. Cashew Kernels - Scorched Pieces

| Grade Designation | Trade Name | Colour/Characteristics | Count/454 gms size description | Max. Moisture% | Broken Max% | NLSG NLG max% |
|----------------------|-----------------------------|--|---|-------------------|----------------|-----------------------------------|
| <u>SB</u> | Scorched Butts | Kernels broken crosswise (evenly or unevenly) and naturally attached. Kernels may be scorched/slightly darkened due to over heating while roasting or drying in the drier/borma | N.A | 5 | 5 | 7.5 (DB) |
| <u>ss</u> | Scorched Splits | Kernels split naturally lengthwise. Kernels may be scorched/slightly darkened due to over-heating while Roasting or drying in drier/borma | N.A | 5 | 5 | 7.5 (DS) |
| <u>SP</u> | Scorched Pieces | Kernels may be scorched/slightly darkened due to over-heating while roasting or drying in drier/borma | Pieces passing through a mesh 16 SWG sieve/4.75 mm I.S. Sieve | 5 | Nil | 7.5 (SSP & SPS together) |
| <u>SSP</u> | Scorched Small Pieces | Kernels may be scorched/slightly darkened due to over-heating while roasting or drying in drier/borma | Pieces smaller than SP but not passing through a 6mesh 20 SWG Sieve/2.80 mm I.S. Sieve | 5 | Nil | 5 (DSP) |

Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter. Scraped and partially shrivelled kernels also permitted provided such scraping/shrivelling does not affect the characteristic shape of the kernel.

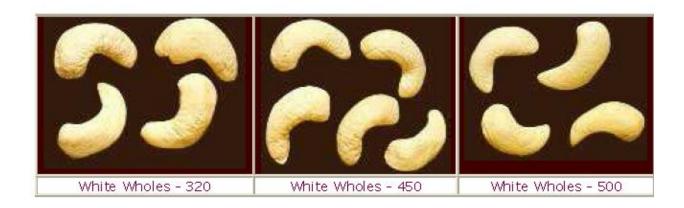
F. Cashew Kernels - Dessert Pieces

| Grade Designation | Trade Name | Colour/Characteristics | Count/454 gms size description | Max. Moisture% | Broken Max% | NLSG NLG max% | | |
|---|---|---|---|-------------------|----------------|----------------------------------|--|--|
| <u>SPS</u> | Scorched Pieces Seconds | Kernels may be over-scorched immature, shrivelled (Pirival) speckled(Karaniram) discoloured and light blue | Kernels broken into pieces but not passing through a 4 mesh 16 SWG sieve/4.75 mm I.S. Sieve | 5 | Nil | 7.5 (DP & DSP together) | | |
| <u>DP</u> | Dessert Pieces | Kernels may be deep scorched, deep Brown, blue, speckled, discoloured and black spotted | Kernels broken into pieces but not passing through a 4 mesh 16 SWG sieve/4.75 mm and I.S.Sieve | 5 | Nil | 7.5 (DSP) | | |
| Remarks: Kernels shall be completely free from infestation, insect damage, mould rancidity, adhering testa and objectionable extraneous matter. | | | | | | | | |
| | NLSG denotes: Next Lower Size Grade. NLG denotes: Next Lower Grade. | | | | | | | |



GRADE CHART CASHEW KERNELS - WHITE WHOLES

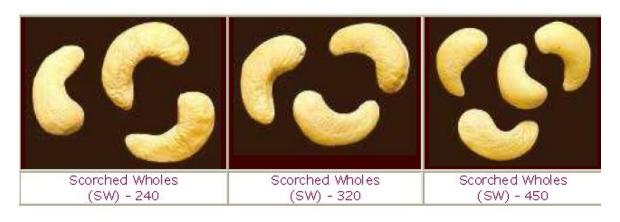






CASHEW KERNELS - SCORCHED WHOLES



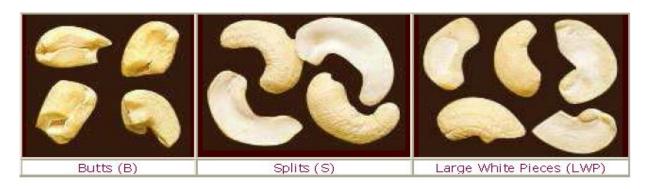


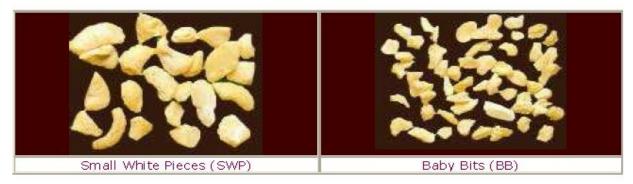


CASHEW KERNELS - DESERT WHOLES









CASHEW KERNELS - SCORCHED PIECES





CASHEW KERNELS - DESSERT PIECES

