

ပြည်ထောင်စုသမ္မတမြန်မာနိုင်ငံတော်အစိုးရ
 စီးပွားရေးနှင့်ကူးသန်းရောင်းဝယ်ရေးဝန်ကြီးဌာန
 ပြည်ထောင်စုဝန်ကြီးရုံး

အမိန့်အမှတ် ၁ / ၂၀၁၄
 နေပြည်တော်၊ ၁၃၇၅ ခုနှစ်၊ ပြာသိုလဆန်း ၉ ရက်
 (၂၀၁၄ ခုနှစ်၊ ဇန်နဝါရီလ ၉ ရက်)

ပြည်ထောင်စုသမ္မတ မြန်မာနိုင်ငံတော်အစိုးရ၊ စီးပွားရေးနှင့် ကူးသန်းရောင်းဝယ်ရေး ဝန်ကြီးဌာနသည် ပို့ကုန်သွင်းကုန်ဥပဒေ ပုဒ်မ ၁၃၊ ပုဒ်မခွဲ (ခ) အရ အပ်နှင်းထားသည့် လုပ်ပိုင်ခွင့်ကို ကျင့်သုံး၍ မြန်မာ့ဆန်နှင့် ဆန်ထွက်ပစ္စည်း၊ မြန်မာ့ပဲမျိုးစုံ၊ နှမ်း၊ ပြောင်းတို့၏ စံချိန်စံညွှန်းနှင့် အရည်အသွေးသတ်မှတ်ချက်များ ပြင်ဆင်သတ်မှတ်သည့် အမိန့်ကို ထုတ်ပြန်လိုက်သည်။

မြန်မာ့ဆန်နှင့်ဆန်ထွက်ပစ္စည်း၊ မြန်မာ့ပဲမျိုးစုံ၊ နှမ်း၊ ပြောင်းတို့၏ စံချိန်စံညွှန်းနှင့် အရည်အသွေးသတ်မှတ်ချက်များ ပြင်ဆင်သတ်မှတ်သည့်အမိန့်

၁။ ပြည်ပသို့တင်ပို့သော ကုန်ပစ္စည်းများအနက် မြန်မာ့ဆန်နှင့် ဆန်ထွက်ပစ္စည်း၊ မြန်မာ့ပဲမျိုးစုံ၊ နှမ်း၊ ပြောင်းတို့အား ပြည်ပသို့ တင်ပို့ရောင်းချရာတွင် မြန်မာ့ဆန်နှင့် ဆန်ထွက်ပစ္စည်း တို့၏ စံချိန်စံညွှန်းနှင့် အရည်အသွေးသတ်မှတ်ချက်များအား နောက်ဆက်တွဲ(က) ဖြင့် လည်းကောင်း၊ မြန်မာ့ပဲမျိုးစုံ၊ နှမ်း၊ ပြောင်းတို့၏ စံချိန်စံညွှန်းနှင့်အရည်အသွေး သတ်မှတ်ချက်များအား နောက်ဆက်တွဲ (ခ) ဖြင့်လည်းကောင်း ဖော်ပြသတ်မှတ်ထားသည့်အတိုင်း ပြင်ဆင်သတ်မှတ်လိုက် သည်။

၂။ ဤအမိန့်ဖြင့် ကုန်သွယ်ရေးဝန်ကြီးဌာန၏ ၁၉၉၂ ခုနှစ်၊ ဇွန်လ(၄) ရက်နေ့စွဲပါ အမိန့်အမှတ် ၅/၉၂ အား လွှမ်းမိုးပယ်ဖျက်လိုက်သည်။

(ပုံ) ဦးဝင်းမြင့်
 ပြည်ထောင်စုဝန်ကြီး
 စီးပွားရေးနှင့်ကူးသန်းရောင်းဝယ်ရေးဝန်ကြီးဌာန

စာအမှတ်၊ စက-၁၁/၂-၁၈/၂၀၁၄(၁)
 နေပြည်တော်၊ ၁၃၇၅ ခုနှစ်၊ ပြာသိုလဆန်း ၉ ရက်
 (၂၀၁၄ ခုနှစ်၊ ဇန်နဝါရီလ ၉ ရက်)

ဖြန့်ဝေခြင်း

နိုင်ငံတော်သမ္မတရုံး
 ပြည်ထောင်စုအစိုးရအဖွဲ့ရုံး
 လွှတ်တော်ရုံး
 ပြည်ထောင်စုတရားလွှတ်တော်ချုပ်
 နိုင်ငံတော်ဖွဲ့စည်းပုံ အခြေခံဥပဒေဆိုင်ရာခုံရုံး
 ပြည်ထောင်စုရွေးကောက်ပွဲကော်မရှင်ရုံး
 ပြည်ထောင်စုဝန်ကြီးဌာနအားလုံး
 ပြည်ထောင်စုရှေ့နေချုပ်ရုံး
 ပြည်ထောင်စုစာရင်းစစ်ချုပ်ရုံး
 ပြည်ထောင်စုရာထူးဝန်အဖွဲ့ရုံး
 တိုင်းဒေသကြီး / ပြည်နယ်အစိုးရအဖွဲ့ရုံးအားလုံး
 အတွင်းရေးမှူး ၊ မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင်
 မြန်မာနိုင်ငံတော်ဗဟိုဘဏ်
 ညွှန်ကြားရေးမှူးချုပ် ၊ ကုန်သွယ်ရေးညွှန်ကြားမှုဦးစီးဌာန
 ညွှန်ကြားရေးမှူးချုပ် ၊ ကူးသန်းရောင်းဝယ်ရေးနှင့်စားသုံးသူရေးရာဦးစီးဌာန
 ညွှန်ကြားရေးမှူးချုပ် ၊ ကုန်သွယ်မှုမြှင့်တင်ရေးဦးစီးဌာန
 ဦးဆောင်ညွှန်ကြားရေးမှူး ၊ ပုံနှိပ်ရေးနှင့် စာအုပ်ထုတ်ဝေရေးလုပ်ငန်းသို့ မြန်မာနိုင်ငံ
 ပြန်တမ်း တွင် ထည့်သွင်းကြေညာပေးပါရန် မေတ္တာရပ်ခံချက်ဖြင့် ပေးပို့ပါသည်။
 ဥက္ကဋ္ဌ၊ ပြည်ထောင်စုသမ္မတမြန်မာနိုင်ငံကုန်သည်များနှင့် စက်မှုလက်မှုလုပ်ငန်းရှင်များ
 အသင်းချုပ်

အမိန့်အရ



(ဦးဟန်)

ရုံးအဖွဲ့မှူး

၉.၁.၂၀၁၄ ရက်စွဲပါ အမိန့်အမှတ်၁/၂၀၁၄
၏ နောက်ဆက်တွဲ (က) (အစ)

The Government of the Republic of the Union of Myanmar

Ministry of Commerce

Department of Trade Promotion



မြန်မာ့ ဆန် နှင့်ဆန်ထွက်ပစ္စည်း တို့၏စံချိန်စံညွှန်းနှင့် အရည်အသွေးသတ်မှတ်ချက်များ

STANDARD SPECIFICATIONS FOR MYANMAR WHITE,

BROKEN RICE AND RICE BRAN

SECTION-A

GLOSSARY OF TERMS USED IN RICE GRADING

1. RICE means whole or broken kernels of rice from which the husks and at least the outer bran layers and a part of the germs have been removed. It also includes loonzain (cargo rice or brown rice), parboiled rice and glutinous rice.
2. WHOLE KERNELS A rice kernels which is not broken
3. HEAD RICE A Pieces of kernels having the length equal to or greater than three-fourths of average length of the unbroken kernels.
4. BIG BOKENS pieces of kernels smaller than-fourth but bigger than one-half the average length of the unbroken kernels as specified for each grade under this standard but, the length of the kernels must be less than that of head rice.
5. BROKENS pieces of kernels having its length one-fifth or more of the average length of the unbroken kernels as specified for each grade under this standard but the length of the kernels must be less than of big broken.
6. SMALL BROKELS pieces of kernels which do not exceed one-fifth average length of the unbroken kernels. The minimum limit is that which does not pass through a sieve having round perforations not greater than 1.4 mm (0.055 inches) in diameter
7. MOISTURE means contant of water in the rice which is commonly expressed in the wet basis . i.e .the percentage of water present in the wet grain .It is determined by the air oven method , which relate electric resistance of dielectric properties of the grain to its moisture content.
8. RED STREAKED KERNELS Kernels having red streaks, the total length of which amounts to one half or more of the length of the kernels , but which are free from red patches amounting to 25% of the surface area of the grain whole kernels of rice having 25% or more of the surface is red.

9 CHALKY KERNELS	Kernels having ,one half or more of the surface is white like a colour of chalk.
10 DAMAGED GRAIN	Kernels of rice which are distinctly discoloured of damaged by heat, water ,insect ,fungi or any other means In parboiled kernels non –par boiled rice are also considered as damaged kernels.
11 YELLOW KERNELS	Kernels that have changed their normal colour into yellow or yellowish brown as a result of heating and natural agents.
12 PADDY	Unhusked kernels of rice.
13 SHRIVELLED KERNELS	Unusually slender kernels.
14 IMMATURED KERNELS	Kernels which are unripe or under developed usually light green in colour.
15 SPLIT KERNELS	A kernels that breaks lengthwise into part.
16 FOREIGN MATTER	All matter other than head rice ,big broken and brokens, and include dust, husk ,weevilled web (excluding rice and broken)straw ,dead insects,sand and dirt ,seeds or other plants and points.
17 SEED	Seed of any plant other than paddy.
18 STAINED KERNELS	Black spot on the surface or seed coat stained by disease or by weather.
19 WEEVILLED KERNELS	Bored or bitten off grains after being attacked by rice weevils.
20 FLOOR 21 DAMAGED KERNELS	Damaged caused to bottom layer of bags in storage due to heat, pressure and dampness.
22 DETERIORATED KERNELS	Grains badly damaged by heat and water .Grains turn to powder even if slight pressure is applied to the grain.

23 DEAD KERNELS	Black shrunken kernels in parboiled rice .
24 HALF BOILED KERNELS	Paddy not fully and properly gelatinized.
25 MILDEWE KERNELS	Kernels with grayish rust coated on the surface of individual kernel.
26 FOREIGN KERNELS	Kernels of any variety other than kernels of the specified variety.
27 UNEVEN COLOUR	Inter admixture of light yellow ,yellow and orange coloured parboiled rice.
28 MEAL	Rice polishing that comes out from the brown crust(aleurone layers)germ and part of starchy kernels of the rice kernels(mean should have been removed during milling.)

SECTION B
DEFINITIONS ON TYPES AND GRADES OF
MYANMAR RICE

Myanmar main export groups of rice comprises of white rice. Loonzain rice (Brown rice or Cargo rice) , Glutinous rice . Boiled rice and Broken rice .

1. Type of Rice

The quality of Myanmar rice is classified according to the types of rice , namely;

- (a) Ngasein type
- (b) Emata type
- (c) Zeera type
- (d) Paw San or Nga Kywe type
- (e) Kyauknyin type

11.Grades of Rice

The grades, designated according to the percentage of content of the broken rice are as shown in the standard specifications of Myanmar rice.

111. System of Rice Grading

Generally by volumetric system expect higher quality grades which are measured by weight system according to the specification of contract.

SECTION- C**MILING DEGREE**

- | | | |
|---|------------------------|---|
| 1 | Extra well milled | Paddy from which the husk, the germ and the bran layers have been completely removed to the extent that appearance is translucent. |
| 2 | Well milled | Paddy from which the husk, the germ and the bran layers have been removed to a degree than that of extra well milled rice. |
| 3 | Reasonably well milled | Paddy from which the husk, the greater part of the germ and bottom of its outer and inner bran layers have been removed to a certain extent but in degree less than that of well milled rice. |
| 4 | Ordinarily milled | Paddy from which the husk and certain part of the germ and the whole part of its outer bran layers have been removed with some part of the inner bran layer remains intact. |
| 5 | Slightly low milling | Degree of milling is about half way between the acceptable grade and the low milling. |
| 6 | Low milling | Degree of milling is about half way between the acceptable grade and the next lower grade. |
| 7 | Under milling | Degree of milling is almost as low as the next lower grade of the acceptable grade. |

SECTION – D

SYSTEM OF GRADING OF BROKEN RICE IN MYANMAR

Grading of broken rice in Myanmar is based primarily on the following three factor;-

- (1) The milling degree of the rice in milling which the broken rice is produced.
- (2) the nature of processing i.e" LOONZAIN "(Husked) "WHITE " (Raw) "BOILED "(Parboiled)
- (3) The composition i.e the proportion of different size of brokens in the broken rice .In one grade, only brokens of the same type of rice are included.

The Size of brokens are as shown below

Extra- Those which are bigger than No.1 brokens

No.1 - Those which fall through sieve No.8 ½ but are retained on sieve No.8

No.2- Those which fall through sieve No.8 but are retained on sieve No.7

No.3- Those which fall through sieve No.7 but are retained on sieve No.6 ½

No.4- Those which fall through sieve No. 6 ½ but are retained on sieve No.6

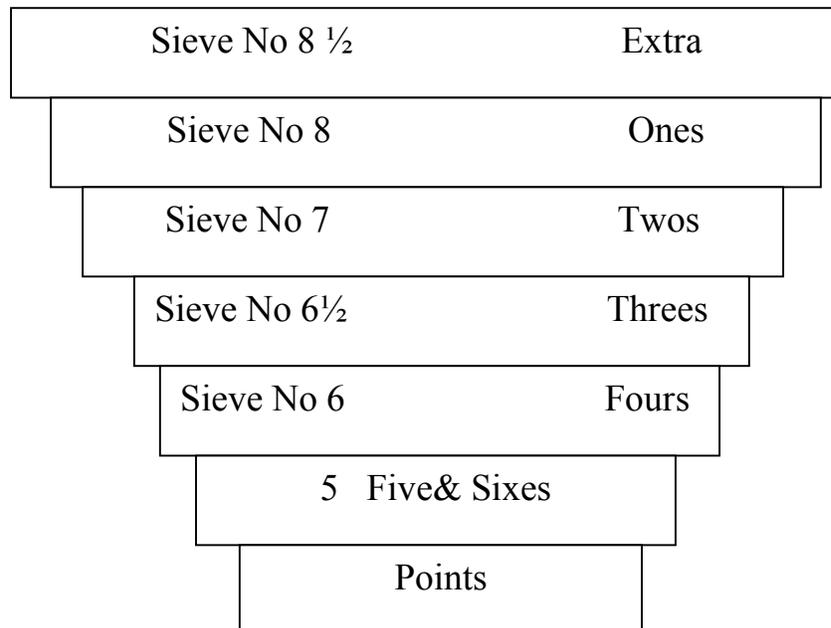
Small Brokens- Those which are smaller than the smallest brokens specified in the composition of a particular grade.

Points- Very minute pieces of kernels.

The measurement of the perforations of the sieves are as follows;

<u>Sieve No.</u>	<u>Diameter of perforation</u>
8 ½	0.091 inch
8	0.085 inch
7 ½	0.075 inch
7	0.069 inch
6 1/2	0.062 inch
6	0.055 inch

DIAGRAM



The standards of the above factors for fair average qualities of Myanmar broken rice are shown in the specifications on page38

SECTION E

STANDARD SPECIFICATIONS FOR MYANMAR WHITE,BROKEN
RICE AND RICE BRAN

EMATA SUPER 100%	10
ZEERA SUPER 100%	11
PAWSAN/ NGAKEYWE SUPER 100%	12
EMATA SUPER 5 % (SIN THWE LATT)	13
EMATA SUPER 5 % (PALE THWE)	14
ZEERA SUPER 5 %	15
EMATA SUPER 10%	16
ZEERA SUPER 10%	17
NGASEIN SUPER 10%	18
EMATA MYANMAR 15%	19
NGASEIN MYANMAR 15%	20
ZEERA MYANMAR 15%	21
EMATA MYANMAR 20%	22
EMATA MYANMAR 25%	23
NGASEIN MYANMAR 25%	24
ZEERA MYANMAR 25%	25
KYAUKNYIN MYANMAR 25%	26
EMATA MYANMAR 35%	27
NGASEIN MYANMAR 35%	28
ZEERA MYANMAR 35%	29
EMATA MYANMAR 45%	30
EMATA MYANMAR 50%	31
LOONZAIN 5%	32
LOONZAIN 10%	33

LOONZAIN 100%	34
LONG BOILED 10%	35
LONG BOILED 100%	36
MYANMAR BROKEN RICE & RICE BRAN	37
A EXTRA	37
A1& EXTRA MIXED	37
A1	37
A2	37
A1 &2 Mixed	37
A2, 3 &4 Mixed	37
B EXTRA	37
B 1 & EXTRA MIXED	37
B1	37
B2	37
B1 &2 MIXED	37
B 2,3& 4 MIXED	37
ORDINARY 2,3,4 Mixed	37
Boiled Broken Rice	37
CARGO Broken Rice	37
Rice Bran	37

SPECIFICATIONS OF MYANMAR WHITE RICE

EMATA SUPER 100%

1. GRAIN COMPOSITION	
(a) Whole Kernels& Head Rice	98%
(Whole Kernels 60 % Min)	
(b) Grain Length	6.0-6.5 mm
(c) Brokens	2%
(d) Size of Brokens	3.0-4.5 mm
(e) Small Brokens & Chips	-
2 PADDY	10 grains per kg
3 MAXIMUM ALLOWANCE OF MIXTURE	
(a)Chalky Kernels	2%
(b) Yellow Kernels	-
(c) Damaged Kernels	0.1%
(d) Immature grains	-
(e) Red & Red Streaked Kernels	0.5%
(f) Foreign Grains	1%
(g) Foreign Matters	0.25%
4 MILLING DEGREE	Extra Well milled
5 MOISTURE CONTENT	14% Max

SPECIFICATION OF MYANMAR WHITE RICE

ZEER SUPER 100%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice	95%
(b) Big Brokens	3%
(c) Brokens	2%
N.B Size of Big Brokens	(-) 0.75
	(+) 0.50
(2) Size of Brokens	(-)0.50
	(+)0.33

2 PADDY

15 grains per kg

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage

- Yellow 1 st half of the year	0.1%
- Yellow 2 nd half of the year	0.5%
- Otherwise damaged	0.5%

(b) Foreign Matters 0.3%

(c) Foreign Kernels 2.0%

(d) Red & Red Streaked Kernels 1.0%

(e) Chalky Kernels 2.0%

4 MILLING DEGREE

Extra well milled

5 MOISTURE CONTENT

14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

PAWSAN/NGAKYWE SUPER 100%

1	GRAIN COMPOSITION	
	(a) Whole Kernels & Head Rice	95%
	(b) Big Brokens	5%
	N.B Size of Big Brokens	(-) 0.75
		(+) 0.50
2	PADDY	15 grains per kg
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Otherwise damaged	5%
	(b) Foreign Matters	-
	(c) Foreign Kernels	1.0%
	(d) Red & Red Streaked Kernels	1.0%
	(e) Chalky Kernels	-
4	MILLING DEGREE	Extra well milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

EMATA SUPER 5 %(Sin Thwe Latt)

1 (a) Whole Kernels& Head Rice	80%
(b) Big Brokens	13% to 17%
(c) Brokens	3% to 7 %
No . (1) Size of Big Brokens	(-) 0.75
	(+) 0.625
(2) Size of Brokens	(-) 0.625
	(+)0.033
2 PADDY	22 to 33 grains per kg
3 MAXIMUM ALLOWANCE OF MIXTURE	
(a) Damage	
- Yellow 1 st half of the year	0.50%
- Yellow 2 nd half of the year	1.00%
- Otherwise damaged	2.00%
(b) Foreign Matters	0.50%
(c) Foreign Kernels	3.00%
(d) Red & Red Streaked Kernels	2.00%
(e) Chalky Kernels	2.5% to 3.0 Between
4 MILLING DEGREE	Well milled
5 MOISTURE CONTENT	14% max

SPECIFICATION OF MYANMAR WHITE RICE

EMATA SUPER 5 % (Pale Thwe)

1 (a) Whole Kernels& Head Rice	80%
(b) Big Brokens	13% to 17%
(c) Brokens	3% to 7 %
No . (1) Size of Big Brokens	(-) 0.75
	(+) 0.625
(2) Size of Brokens	(-) 0.625
	(+)0.033
2 PADDY	22 to 33 grains per kg
3 MAXIMUM ALLOWANCE OF MIXTURE	
(a) Damage	
- Yellow 1 st half of the year	0.50%
- Yellow 2 nd half of the year	1.00%
- Otherwise damaged	2.00%
(b) Foreign Matters	0.50%
(c) Foreign Kernels	3.00%
(d) Red & Red Streaked Kernels	2.00%
(e) Chalky Kernels	2.5% to 3.0 Between
4 MILLING DEGREE	Well milled
5 MOISTURE CONTENT	14% max

SPECIFICATION OF MYANMAR WHITE RICE

ZEER SUPER 5%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice	78%
(b) Big Brokens	15% to 17%
(c)Brokens	3% to 10%
N.B (1)Size of Big Brokens	(-)0.75
	(+)0.50
(2)Size of Brokens	(-)0.50
	(+) 0.33

2 PADDY

22 to 33grains

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage

- Yellow 1 st half of the year	0.5%
- Yellow 2 nd half of the year	1.0%
- Otherwise damaged	2.0%

(b) Foreign Matters

0.5%

(c) Foreign Kernels

3.0%

(d) Red & Red Streaked Kernels

2.0%

(e) Chalky Kernels

2.5%

4 MILLING DEGREE

well milled

5 MOISTURE CONTENT

14% maximum

SPECIFICATION OF MYANMAR WHITE RICE**EMATA SUPER 10 %****1 GRAIN COMPOSITION**

1 (a) Whole Kernels& Head Rice	75%
(b) Big Brokens	13% to 17%
(c) Brokens	8% to 12 %
No . (1) Size of Big Brokens	(-) 0.75
	(+) 0.625
(2) Size of Brokens	(-) 0.625
	(+)0.033
2 PADDY	25 to 35 grains

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage	
- Yellow 1 st half of the year	0.50%
- Yellow 2 nd half of the year	1.00%
- Otherwise damaged	2.00%
(b) Foreign Matters	0.50%
(c) Foreign Kernels	3.00%
(d) Red & Red Streaked Kernels	2.00%
(e) Chalky Kernels	3.00%

4 MILLING DEGREE Well milled

5 MOISTURE CONTENT 14% max

SPECIFICATION OF MYANMAR WHITE RICE

ZEER SUPER 10%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice	75%
	(b) Big Brokens	13% to 17%
	(c)Brokens	8% to 12%
	N.B (1)Size of Big Brokens	(-)0.75
		(+)0.50
	(2)Size of Brokens	(-)0.50
		(+) 0.33
2	PADDY	25 to 35grains per kg
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Yellow 1 st half of the year	0.5%
	- Yellow 2 nd half of the year	1.0%
	- Otherwise damaged	2.0%
	(b) Foreign Matters	0.5%
	(c) Foreign Kernels	3.0%
	(d) Red & Red Streaked Kernels	2.0%
	(e) Chalky Kernels	3.0%
4	MILLING DEGREE	well milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

NGASEIN SUPER 10%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice	75%
	(b) Big Brokens	13% to 17%
	(c)Brokens	8% to 12%
	N.B (1)Size of Big Brokens	(-)0.75
		(+)0.625
	(2)Size of Brokens	(-)0.625
		(+) 0.33
2	PADDY	25 to 35grains per kg
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Yellow 1 st half of the year	0.5%
	- Yellow 2 nd half of the year	1.0%
	- Otherwise damaged	2.0%
	(b) Foreign Matters	0.5%
	(c) Foreign Kernels	3.0%
	(d) Red & Red Streaked Kernels	2.0%
	(e) Chalky Kernels	3.0%
4	MILLING DEGREE	well milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

EMATA MYANMAR 15%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice (Whole Kernels 45 % Min)	85%
	(b) Grain Length	5.6 - 6.2 mm
	(c) Brokens	15%
	(d) Size of Brokens	1.5 - 3.6 mm
	(e) Small Brokens & Chips	0.5%
2	PADDY	25 grains per kg
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a)Chalky Kernels	4%
	(b) Yellow Kernels	1.0%
	(c) Damaged Kernels	1.0%
	(d) Immature grains	0.20%
	(e) Red & Red Streaked Kernels	3.0%
	(f) Foreign Grains	
	(g) Foreign Matters	0.2%
4	MILLING DEGREE	Well milled
5	MOISTURE CONTENT	14%

SPECIFICATION OF MYANMAR WHITE RICE

NGASEIN MYANMAR 15%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice	70%
	(b) Big Brokens	13% to 17%
	(c)Brokens	13% to 17%
	(d)Small Brokens	0.1%
	N.B (1)Size of Big Brokens	(-)0.75
		(+)0.60
	(2)Size of Brokens	(-)0.60
		(+) 0.22
2	PADDY	30 to 40grains per kg
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Yellow 1 st half of the year	1.0%
	- Yellow 2 nd half of the year	2.0%
	- Otherwise damaged	3.0%
	(b) Foreign Matters	1.0%
	(c) Foreign Kernels	5.0%
	(d) Red & Red Streaked Kernels	3.0%
	(e) Chalky Kernels	4.0%
4	MILLING DEGREE	well milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

ZEERA MYANMAR 15%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice	70%
	(b) Big Brokens	13% to 17%
	(c)Brokens	13% to 17%
	(d)Small Brokens	0.1%
	N.B (1)Size of Big Brokens	(-)0.75 (+)0.50
	(2)Size of Brokens	(-)0.50 (+) 0.25
2	PADDY	30 to 40grains per kg
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Yellow 1 st half of the year	1.0%
	- Yellow 2 nd half of the year	2.0%
	- Otherwise damaged	3.0%
	(b) Foreign Matters	1.0%
	(c) Foreign Kernels	5.0%
	(d) Red & Red Streaked Kernels	3.0%
	(e) Chalky Kernels	4.0%
4	MILLING DEGREE	well milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

EMATA MYANMAR 20%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice	60%
	(b) Big Brokens	17% to 22%
	(c)Brokens	18% to 23%
	(d)Small Brokens	0.1%
	N.B (1)Size of Big Brokens	(-)0.75
		(+)0.60
	(2)Size of Brokens	(-)0.60
		(+) 0.25
2	PADDY	4 grains per 100 cc
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Yellow 1 st half of the year	1.0%
	- Yellow 2 nd half of the year	2.0%
	- Otherwise damaged	3.0%
	(b) Foreign Matters	1.0%
	(c) Foreign Kernels	5.0%
	(d) Red & Red Streaked Kernels	3.0%
	(e) Chalky Kernels	4.0%
4	MILLING DEGREE	Reasonably well milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

EMATA MYANMAR 25%

1 GRAIN COMPOSITION

1 (a) Rice		75%
(b) Brokens		25%
N.B Size of Big Brokens		
(1) Not less than		0.25
(2) Not more than		0.60
The grain with a length of 0.75 and above shall be not less than 60 %		
© small Brokens		not more than 2%

3 PADDY		4 grains per 100 cc
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4 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage		
- Yellow 1 st half of the year		1.0%
- Yellow 2 nd half of the year		2.0%
- Otherwise damaged		3.0%
(b) Foreign Matters		1.00%
(c) Red & Red Streaked Kernels		3%
(d) Foreign Kernels		
(e) Immature Grains		
(f) Chalky Kernels		8.0%
MILLING DEGREE		Reasonably
MOISTURE CONTENT		not more than 14%

NB. (1) Size of Brokens is determined in proportion to the average length of the unbroken Kernels.

(2) Maximum allowance of mixture in damage, rd and red streaked kernels and chalky kernels may be measured from the rice

SPECIFICATION OF MYANMAR WHITE RICE

NGASEIN MYANMAR 25%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice	60%
	(b) Big Brokens	12% to 18%
	(c)Brokens	22% to 28%
	(d)Small Brokens	0.5%
	N.B (1)Size of Big Brokens	(-)0.75
		(+)0.50
	(2)Size of Brokens	(-)0.50
		(+) 0.20
2	PADDY	4 grains per 100cc
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Yellow 1 st half of the year	1.0%
	- Yellow 2 nd half of the year	2.0%
	- Otherwise damaged	3.0%
	(b) Foreign Matters	1.0%
	(c) Foreign Kernels	5.0%
	(d) Red & Red Streaked Kernels	3.0%
	(e) Chalky Kernels	8.0%
4	MILLING DEGREE	Reasonably well milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

ZEERA MYANMAR 25%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice		60%
(b) Big Brokens		12% to 18%
(c)Brokens		22% to 28%
(d)Small Brokens		0.5%
N.B (1)Size of Big Brokens		(-)0.75
		(+)0.50
(2)Size of Brokens		(-)0.50
		(+) 0.20

2 PADDY

4 grains per 100cc

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage

- Yellow 1 st half of the year		1.0%
- Yellow 2 nd half of the year		2.0%
- Otherwise damaged		3.0%

(b) Foreign Matters 1.0%

(c) Foreign Kernels 5.0%

(d) Red & Red Streaked Kernels 3.0%

(e) Chalky Kernels 8.0%

4 MILLING DEGREE

Reasonably
well milled

5 MOISTURE CONTENT

14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

KYAUKNYIN MYANMAR 25%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice	60%
	(b) Big Brokens	12% to 18%
	(c)Brokens	22% to 28%
	(d)Small Brokens	0.5%
	N.B (1)Size of Big Brokens	(-)0.75
		(+)0.50
	(2)Size of Brokens	(-)0.50
		(+) 0.20
2	PADDY	4 grains per 100cc
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Yellow 1 st half of the year	1.0%
	- Yellow 2 nd half of the year	2.0%
	- Otherwise damaged	3.0%
	(b) Foreign Matters	1.0%
	(c) Foreign Kernels	10.0%
	(d) Red & Red Streaked Kernels	3.0%
	(e) Chalky Kernels	4.0%
4	MILLING DEGREE	Reasonably well milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

EMATA MYANMAR 35%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice		50%
(b) Big Brokens		10% to 20%
(c) Brokens		30% to 40%
(d) Small Brokens		1.0%
N.B (1) Size of Big Brokens		(-)0.75
		(+)0.50
(2) Size of Brokens		(-)0.50
		(+) 0.20

2 PADDY

4 grains per 100cc

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage

- Yellow 1 st half of the year		1.0%
- Yellow 2 nd half of the year		2.0%
- Otherwise damaged		3.0%

(b) Foreign Matters 1.0%

(c) Foreign Kernels 5.0%

(d) Red & Red Streaked Kernels 3.0%

(e) Chalky Kernels 10.0%

4 MILLING DEGREE

Reasonably
well milled

5 MOISTURE CONTENT

14% maximum

SPECIFICATION OF MYANMAR WHITE RICE**NGASEIN MYANMAR 35%****1 GRAIN COMPOSITION**

(a) Whole Kernels& Head Rice	50%
(b) Big Brokens	10% to 20%
(c)Brokens	30% to 40%
(d)Small Brokens	1.0%
N.B (1)Size of Big Brokens	(-)0.75
	(+)0.50
(2)Size of Brokens	(-)0.50
	(+) 0.20

2 PADDY 4 grains per 100cc

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage	
- Yellow 1 st half of the year	1.0%
- Yellow 2 nd half of the year	2.0%
- Otherwise damaged	3.0%
(b) Foreign Matters	1.0%
(c) Foreign Kernels	5.0%
(d) Red & Red Streaked Kernels	3.0%
(e) Chalky Kernels	10.0%

4 MILLING DEGREE Reasonably
well milled

5 MOISTURE CONTENT 14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

ZEERA MYANMAR 35%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice		50%
(b) Big Brokens		10% to 20%
(c) Brokens		30% to 40%
(d) Small Brokens		1.0%
N.B (1) Size of Big Brokens		(-)0.75
		(+)0.50
(2) Size of Brokens		(-)0.50
		(+) 0.20

2 PADDY

4 grains per 100cc

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage

- Yellow 1 st half of the year		1.0%
- Yellow 2 nd half of the year		2.0%
- Otherwise damaged		3.0%

(b) Foreign Matters 1.0%

(c) Foreign Kernels 5.0%

(d) Red & Red Streaked Kernels 3.0%

(e) Chalky Kernels 10.0%

4 MILLING DEGREE

Reasonably
well milled

5 MOISTURE CONTENT

14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

EMATA MYANMAR 45%

1	GRAIN COMPOSITION	
	(a) Whole Kernels& Head Rice	40%
	(b) Big Brokens	10% to 20%
	(c)Brokens	40% to 50%
	(d)Small Brokens	1.0%
	N.B (1)Size of Big Brokens	(-)0.75
		(+)0.50
	(2)Size of Brokens	(-)0.50
		(+) 0.20
2	PADDY	5grains per 100cc
3	MAXIMUM ALLOWANCE OF MIXTURE	
	(a) Damage	
	- Yellow 1 st half of the year	1.0%
	- Yellow 2 nd half of the year	2.0%
	- Otherwise damaged	3.0%
	(b) Foreign Matters	1.0%
	(c) Foreign Kernels	5.0%
	(d) Red & Red Streaked Kernels	4.0%
	(e) Chalky Kernels	10.0%
4	MILLING DEGREE	Ordinary milled
5	MOISTURE CONTENT	14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

EMATA MYANMAR 50%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice		35%
(b) Big Brokens		10% to 20%
(c) Brokens		40% to 50%
(d) Small Brokens		1.0%
N.B (1) Size of Big Brokens		(-)0.75
		(+)0.50
(2) Size of Brokens		(-)0.50
		(+) 0.20

2 **PADDY** 5grains per 100cc

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage		
- Yellow 1 st half of the year		1.0%
- Yellow 2 nd half of the year		2.0%
- Otherwise damaged		3.0%
(b) Foreign Matters		1.0%
(c) Foreign Kernels		5.0%
(d) Red & Red Streaked Kernels		3.0%
(e) Chalky Kernels		10.0%

4 MILLING DEGREE Ordinary milled

5 MOISTURE CONTENT 14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

LOONZAIN 5%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice 95%

(b) Big Brokens

(c) Brokens 5%

(Small Brokens 1% Max including split 0.5% Max)

N.B (1)Size of Big Brokens (-)0.75

(+)0.65

(2)Size of Brokens (-)0.65

(+) 0.35

2 PADDY 0.5%

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage

- Yellow 1st half of the year 1.0%

- Yellow 2nd half of the year 2.0%

- Otherwise damaged 3.0%

(b) Foreign Matters 2.0%

(c) Foreign Kernels 5.0%

(d) Red Kernels 5.0%

4 MILLING DEGREE Husked

5 MOISTURE CONTENT 14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

LOONZAIN 10%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice		90%
(b) Big Brokens		18%
(c) Brokens		10%
(Small Brokens 1% Max including split 0.5% Max)		

N.B (1)Size of Big Brokens		(-)0.75
		(+)0.65
(2)Size of Brokens		(-)0.65
		(+) 0.35

PADDY		1%
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2 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage		
3 - Yellow 1 st half of the year		1.0%
- Yellow 2 nd half of the year		2.0%
- Otherwise damaged		3.0%
(b) Foreign Matters		2.0%
(c) Foreign Kernels		5.0%
(d) Red Kernels		5.0%
4 MILLING DEGREE		Husked
5 MOISTURE CONTENT		14% maximum

SPECIFICATION OF MYANMAR WHITE RICE

LOONZAIN 100%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice	95%
(b) Big Brokens	4.00%
(c)Brokens	1.00%
(d)Small Brokens	1.00%
	including split
	0.50%
N.B (1)Size of Big Brokens	0.5-0.75%

2 PADDY

2.00%

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage

- Yellow 1 st half of the year	50.0%
- Yellow 2 nd half of the year	1.0%
- Otherwise damaged	2.0%

(b) Foreign Matters

1.0%

(c) Foreign Kernels

3.0%

(d) Red Kernels

3.0%

4 MILLING DEGREE

Husked

5 MOISTURE CONTENT

14% maximum

SPECIFICATION OF MYANMAR WHITE RICE**LONG BOILED 10%****1 GRAIN COMPOSITION**

(a) Whole Kernels& Head Rice 80.00%

(b) Big Brokens 10.00%

(c)Brokens 10.00%

N.B (1)Size of Big Brokens (-)0.75

(2)Size of Brokens (+)0.25

2 PADDY

4 grains per

100 cc

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage 2%

(b) Foreign Matters 0.75%

(c) Foreign Grains 6.0%

4 MILLING DEGREE

Well milled

5 MOISTURE CONTENT14.5% through out
the year

N.B Boiled rice milled form Emata type of paddy.

SPECIFICATION OF MYANMAR WHITE RICE

LONG BOILED 100%

1 GRAIN COMPOSITION

(a) Whole Kernels& Head Rice	96%
(b) Big Brokens	4%
(c)Brokens	0.1%
N.B (1)Size of Big Brokens	0.625 and above
(2)Size of Brokens	1 & 2

2 **PADDY** 17 grains per kg

3 MAXIMUM ALLOWANCE OF MIXTURE

(a) Damage	2%
(b) Foreign Matters	
(c) Foreign Grains	3%

4 MILLING DEGREE Extra Well milled

5 MOISTURE CONTENT 14.5% through out
the year

N.B Boiled rice milled form Emata type of paddy.

SPECIFICATION FOR BROKEN RICE & RICE BRAN

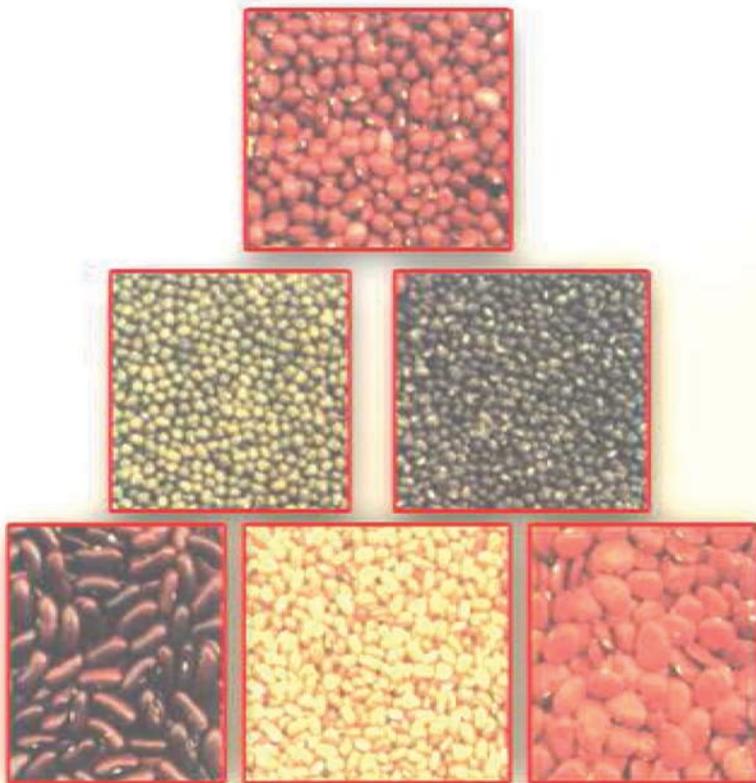
No.	QUALITY	COMPOSITION					FREE TOLERANCE		YELLOW CONTENT %
		EXTRA %	No.1 %	No.2 %	No.3 %	No.4 %	LESSER GRADES	POINTS & DUSTS	
1	A EXTRA	100					10	1	1
2	A1& EXTRA MIX	60	40				5	1	1
3	A1		100				10	1	2
4	A2			100			10	1	2
5	A1 &2 Mixed		50	50			5	1	2
6	A 2,3& 4 MIXED			25	50	25	5	2	2
7	B EXTRA	100					10	1	2
8	B 1 & EXTRA MIXED	60	40				5	1	2
9	B1		100				10	1	2
10	B2			100			10	1	2
11	B1 &2 Mixed		50	50			5	1	2
12	B 2,3& 4 MIXED			25	50	25	5	2	2
13	ORDINARY 2,3,4 Mixed			25	50	25	5	2	2
14	Boiled Broken Rice(2,3,4) MIXED			25	50	25	5	2	
15	CARGO Broken Rice						No		
16	Rice Bran						SPLIT		Sand & Husk = 5 %

၉.၁.၂၀၁၄ ရက်စွဲပါ အမိန့်အမှတ်၁/၂၀၁၄
၏ နောက်ဆက်တွဲ (ခ) (အစ)

The Government of the Republic of the Union of Myanmar

Ministry of Commerce

Department of Trade Promotion



မြန်မာ့ ပဲမျိုးစုံ၊ နှမ်းနှင့် ပြောင်း တို့၏ စံချိန်စံညွှန်းနှင့် အရည်အသွေးသတ်မှတ်ချက်များ

STANDARD SPECIFICATIONS FOR MYANMAR PULSES, BEANS, OIL

SEEDS AND MAIZE

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1. A	TRADE NAMES & SCIENTIFIC NAMES OF MYANMA PULSES & BEANS	
2. B	DEFINITIONS	
3. C	STANDARD SPECIFICATIONS FOR PULSES, BEANS. MAIZE, OIL SEEDS & OIL CAKES	
	1. SPECIFICATION OF MYANMAR BLACK MATPE (FAIR AVERAGE QUALITY)	
	2. SPECIFICATION OF MYANMAR BLACK MATPE (FIRST QUALITY)	
	3. SPECIFICATION OF MYANMAR BLACK MATPE (SPECIAL QUALITY)	
	4. SPECIFICATION OF MYANMAR RED FLAT BEAN (FAIR AVERAGE QUALITY)	
	5. SPECIFICATION OF MYANMAR YELLOW MAIZE (FAIR AVERAGE QUALITY)	
	6. SPECIFICATION OF MYANMAR BUTTER BEANS (FAIR AVERAGE QUALITY)	

7. SPECIFICATION OF MYANMAR PEYIN
BEANS (FAIR AVERAGE QUALITY)
8. SPECIFICATION OF MYANMAR SULTANI /
SULTAPYA BEANS (FAIR AVERAGE QUALITY)
9. SPECIFICATION OF MYANMAR BOCATE BEANS
(FAIR AVERAGE QUALITY)
10. SPECIFICATION OF MYANMAR BLACK EYED
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(FAIR AVERAGE QUALITY)
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14. SPECIFICATION OF MYANMAR GREEN MUNG
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16. SPECIFICATION OF MYANMAR RED/ BROWN/
BLACK SESAME SEEDS (FAIR A VERAGE QUALITY)
17. SPECIFICATION OF MYANMAR WHITE SESAME
SEEDS (FAIR AVERAGE QUALITY)
18. SPECIFICATION OF MYANMAR MIXED COLOUR
SESAME SEEDS (FAIR AVERAGE QUALITY)
19. SPECIFICATION OF MYANMAR SORGHUM
(FAIR AVERAGE QUALITY)
20. SPECIFICATION OF MYANMAR OIL EXTRAQCTED
RICE BRAN (FAIR AVERAGE QUALITY)
21. SPECIFICATION OF MYANMAR EXPPELLER
GROUNDNUT CAKES / FLAKES
(FAIR AVERAGE QUALITY)
22. SPECIFICATION OF EXPPELLER SESAME CAJES /
FLAKES (FAIR AVERAGE QUALITY)
23. SPECIFICATION OF MYANMAR GRAM WHOLE
(FAIR AVERAGE QUALITY)
24. SPECIFICATION OF MYANMAR CHICK PEAS
(FAIR AVERAGE QUALITY)

25. SPECIFICATION OF MYANMAR SATAWPE.

(FAIR AVERAGE QUALITY)

26. SPECIFICATION OF MYANMAR GRAM DHALL

(FAIR AVERAGE QUALITY)

27. SPECIFICATION OF MYANMAR MUSTARD

SEEDS (IRRESPECTIVE OF COLOUR)

28. SPECIFICATION OF MYANMAR CORIANDER

SEEDS.

29. SPECIFICATION OF MYANMAR NIGER SEEDS

SECTION – A :

TRADE NAME & SCIENTIFIC NAME OF

MYANMA PULSES & BEANS

SR.	MYANMAR NAME	TRADE NAME	SCIENTIFIC NAME
1.	Kala Pea	Gram Whole	Cicer arietinum. L
		Chick Pea	
2.	Sin gaung Pea	Bengal gram	Cajanus cajan.L
		Pesingon	
3.	Matpe	Pigeon pea	Vigna mungo.L
		Toor whole	
4.	Pedesein	Black gram	Vigna radiate.L
		Urd, Urad	
5.	Gawya Pea	Green gram	Vigna unguiculata.L
	Pedeshwewar/	Golden gram	
	Penauk	Mung bean	
	Penauk Sein		
	Pelun	Cow pea	

SR.	MYANMAR NAME	TRADE NAME	SCIENTIFIC NAME
6.	Pelun Phyu/Ni	Black eyed bean	Spp:Cylindrica.
	Bocate Pea	Cow pea	Vigna unguiculata.L
7.	Htaw Putt Pea	Butter bean	spp:Unguiculata.
8.	Pea Phyu Lay	Lima bean	Phaseolus lunatus.L
9.	Nylon Pea	Lima bean	Phaseolus lunatus.L
	Pea Sa Oo	Lima bean	Phaseolus lunatus.L
10.	Sultami/Sultapya	Sultani / Sultapya	Phaseolus lunatus.L
11.	Peyi	Hyacinth bean	Lablab purpureus. L
		Indian bean	
		Lab lab bean	
		Dilichos bean	

SR.	MYANMARNAME	TRADE NAME	SCIENTIFIC NAME
12.	Pepoke	Soy bean	<u>Glycine max.L</u>
13.	Sadawpea	Garden Pea	<u>Pisum sativum.L</u>
14.	Peyazar	Lentil Rice Bean	<u>Lensculinaris</u> Medik
	Pe ni lay		
15.	Peyin	Rice Bean	<u>Vignaumbellata</u> Thumb
		Red Bean	
16.	Myay Htiauk	The Lobia	<u>Phaseolus calcaratus</u>
	Pea	Kidney Bean	Roxb
		Haricot Bean	<u>Phaselus vulgaris</u>
17.	Pegya	Lima Bean	<u>Phaseolus lunatus.L</u>
		Buma Bean	<u>Phaseolus inamoenus. L</u>
18.	Pe ni pya	Red Flat Bean	<u>Phaseolus spp;</u>
	Pe ni war/		
19.	War Pe	Red Bamboo Bean	<u>Psophocartus</u>

SR.	MYANMAR NAME	TRADE NAME	SCIENTIFIC NAME
20.	Pe Saung Lyar	Winged Bean	<u>Phaseolus vulgaris.L</u>
	Pe Myit	Four angled Bean	<u>Tetragonolobus.L</u>
21.	Bo Sar Pea	Haricot Bean	
22.	Myay Pea	Kidney Bean	
23.	Kala Pea Phyu		<u>Arachis hypogea</u>
	Lone gyi	Ground nut	
24.	Pebisus	Chick Pea	<u>Cicer aritinum.L</u>
		Horse gram	<u>Macrotyloma uniflorum</u>

SECTION – B**DEFINITIONS**

- (1) Foreign Matter includes dust, sand and other admixtures.
- (2) Damaged by insect includes grains bitten/ bored and infested.
- (3) Damaged Otherwise includes immature shriveled, heated, fungi and discolored grains.
- (4) Foreign Beans are other than specified quality.
- (5) Sister Beans are as follows:
 - (a) Butter Beans and White Beans.
 - (b) White Pelun and Rose Pelun.
 - (c) Black Matpe and Green Matpe.
 - (d) Pedesein and Pedinet.
 - (e) Yellow Peyin, Red Peyin and Black Peyin.
- (6) In determining damaged (hand picking) the entire surface of every kernel is inspected exposing doubtful areas.
- (7) Analysis Percentage results are to be obtained byweight as per attached specifications of different qualities.

SECTION - C**STANDARD SPECIFICATIONS FOR BEANS,****PULSES, MALZE, OIL SEEDS AND OIL CAKES****Myanma Black Matpe****FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	1.50% Max
(c) Damaged Otherwise	4.00% Max
(d) Brown Seeds	3.00% Max
(e) Sister Beans	3.00% Max
(f) Big Seeds	5.00% Max
(Retained on slotted sieve 3.25 mm)	
(g) Small Seeds	6.00% Max
(Passing through slotted sieve 2.25 mm)	
(h) Moisture Content	14.00% Max

Myanma Black Matpe**FQ (First Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	1.00% Max
(c) Damaged Otherwise	2.50% Max
(d) Brown Seeds	3.00% Max
(e) Sister Beans	3.00% Max
(f) Small Seeds	6.00% Max
(Passing through slotted sieve 2.75 mm)	
(g) Big Seeds/Higher grade (retained on 3.25 mm sieve)	15.00% Max
(h) Moisture Content	14.00% Max

Myanma Black Matpe**SQ (Special Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	0.50% Max
(c) Damaged Otherwise	2.00% Max
(d) Brown Seeds	2.50% Max
(e) Small Seeds	6.00% Max
(Passing through slotted sieve 3.25 mm)	
(f) Moisture Content	14.00% Max

Myanma Red Flat Bean

FAQ (Fair Average Quality)

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	3.00% Max
(d) Foreign Beans	0.50% Max
(e) Brokens	1.00% Max
(f) Moisture Content	14.00% Max

Myanma Yellow Maize

FAQ (Fair Average Quality)

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	5.00% Max
(c) Damaged Otherwise	6.00% Max
(d) Other Coloured Seeds	6.00% Max
(e) Brokens	2.00% Max
(f) Moisture Content	14.00% Max
(g) Aflatoxin	50 ppb (Max)

Myanmar Butter Beans**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	3.00% Max
(d) Foreign Beans	0.50% Max
(e) Brokens	1.00% Max
(f) Sister Beans	1.00% Max
(g) Moisture Content	14.00% Max

Myanmar Peyin Beans**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	1.00% Max
(c) Damaged Otherwise	3.00% Max
(d) Foreign Beans	0.50% Max
(e) Sister Beans	1.00% Max
(f) Brokens	1.00% Max
(g) Moisture Content	14.00% Max

Myanmar Sultani/Sultapya Beans**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	3.00% Max
(d) Foreign Beans	0.50% Max
(e) Broken	1.00% Max

Myanmar Bocate Beans**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	3.00% Max
(d) Foreign Beans	0.50% Max
(e) Broken	1.00% Max
(f) Moisture Content	14.00% Max

Black Eyed Beans (Pelun)**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	3.00% Max
(d) Foreign Beans	1.00% Max
(e) Sister Beans	2.00% Max
(f) Broken	1.00% Max
(g) Moisture Content	14.00% Max

Myanmar Toor Whole**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	7.00% Max
Seriously Damaged	3.00%
Slightly Damaged	4.00%
(d) Foreign Beans	0.50% Max
(e) Broken	2.00% Max
(f) Moisture Content	14.00% Max

Myanmar Toor Whole**FQ (First Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	2.00% Max
(c) Damaged Otherwise	4.00% Max
Seriously Damaged	2.00%
Slightly Damaged	2.00%
(d) Foreign Beans	0.50% Max
(e) Brokens	2.00% Max
(f) Moisture Content	14.00% Max

Myanmar Soya Beans**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	3.00% Max
(d) Foreign Beans	0.50% Max
(e) Brokens	0.50% Max
(f) Sister Beans	1.00% Max
(g) Moisture Content	14.00% Max

Myanmar Kidney Beans

FAQ (Fair Average Quality)

(a) Foreign Matters	0.50% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	2.00% Max
(d) Foreign Beans	0.50% Max
(e) Broken	0.50% Max
(f) Sister Beans	1.00% Max
(g) Moisture Content	14.00% Max

Myanmar Green Mung Beans (Pedesein)

FAQ (Fair Average Quality)

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	2.00% Max
(c) Damaged Otherwise	4.00% Max
(d) Foreign Beans	1.00% Max
(e) Sister Beans	2.00% Max
(f) Moisture Content	14.00% Max

Myanmar Green Mung Beans (Pedeshwewar)

FAQ (Fair Average Quality)

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	2.00% Max
(c) Damaged Otherwise	4.00% Max
(d) Foreign Beans	1.00% Max
(e) Sister Beans	2.00% Max
(f) Moisture Content	14.00% Max

**Myanmar Green Mung Beans
(Anyarshwewar)**

FAQ (Fair Average Quality)

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	2.00% Max
(c) Damaged Otherwise	4.00% Max
(d) Foreign Beans	1.00% Max
(e) Sister Beans	2.00% Max
(f) Moisture Content	15.00% Max

Myanmar Red/Brown/Black Sesame Seeds

FAQ (Fair Average Quality)

(a) Other Colour Seeds	1.00% Max
(b) Oil Content	48.00% Min
(c) Foreign Matters	2.00% Max
(d) Moisture Content	8.00% Max
(e) F.F.A (Free Fatty Acid)	2.00% Max
(f) Damaged Seeds	2.00% Max

Myanmar White Sesame Seeds

Grade I

(a) Other Colour Seeds	5.00% Max
(b) Oil Content	48.00% Min
(c) Foreign Matters	2.00% Max
(d) Moisture Content	8.00% Max
(e) F.F.A (Free Fatty Acid)	2.00% Max
(f) Damaged Seeds	2.00% Max

Grade II

(a) Other Colour Seeds	10.00% Max
(b) Oil Content	48.00% Min
(c) Foreign Matters	2.00% Max
(d) Moisture Content	8.00% Max
(e) F.F.A (Free Fatty Acid)	2.00% Max
(f) Damaged Seeds	2.00% Max

Myanmar Mixed Colour Sesame Seeds**FAQ (Fair Average Quality)**

(a) Oil Content	48.00% Min
(b) Foreign Matters	2.00% Max
(c) Moisture Content	8.00% Max
(d) F.F.A (Free Fatty Acid)	2.00% Max
(e) Damaged Seeds	2.00% Max

Myanmar Sorghum**FAQ (Fair Average Quality)**

(a) Other Coloured Kernels	5.00% Max
(b) Weevilled Seeds	2.00% Max
(c) Damaged Kernels	2.00% Max
(d) Kernels with husk	6.50% Max
(e) Foreign Matters	1.75% Max
(f) Broken	2.25% Max
(g) Moisture Content	14.00% Max

Oil Extracted Rice Bran**FAQ (Fair Average Quality)**

(a) Oil and Albuminoids	16.00% Min
(b) Sand and Silica	5.00% Max

Expeller Ground Cakes/Flakes**FAQ (Fair Average Quality)**

(a) Oil and Albuminoids	48.00% Min
(b) Sand and Silica	5.00% Max

Expeller Sesame Cakes/Flakes**FAQ (Fair Average Quality)**

(a) Oil and Albuminoids	48.00% Min
(b) Sand and Silica	5.00% Max

Myanmar Gram Whole**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	5.00% Max
(d) Foreign Beans	0.50% Max
(e) Broken	3.00% Max
(f) Moisture Content	14.00% Max

Myanmar Chick Peas**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	5.00% Max
(d) Foreign Beans	0.50% Max
(e) Broken	3.00% Max
(f) Moisture Content	14.00% Max

Myanmar Satawpe**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	5.00% Max
(d) Foreign Beans	0.50% Max
(e) Broken	3.00% Max
(f) Moisture Content	14.00% Max

Myanmar Gram Dhall**FAQ (Fair Average Quality)**

(a) Foreign Matters	1.00% Max
(b) Weevilled Seeds	3.00% Max
(c) Damaged Otherwise	2.00% Max
(d) Unhusked	5.00% Max

Myanmar Mustard Seeds**(Irrespective of Colour)**

(a) Impurities (through out the year)	4.00% Max
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Myanmar Coriander Seeds)

(a) Foreign Matters	2.00% Max
(b) Weevilled Seeds	1.50% Max
(c) Damaged Otherwise	1.00% Max

Myanmar Niger Seeds**FAQ (Fair Average Quality)**

(a) Purity	98.50% Max
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Value Added specification

Black Matpe Huskless Whole (Whole Without Husk)

1 Small Size

(It is processed from Black Matpe FAQ)

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Black Matpe Huskless Whole (Whole Without Husk)

2 Big Size

(It is processed from Black Matpe SQ)

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Black Matpe Huskless Split (Split Without Husk) Small Size

3

(It is processed from Black Matpe FAQ)

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Black Matpe Huskless Split (Split Without Husk) Big Size

4

(It is processed from Black Matpe SQ)

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

5 Black Matpe Split With Husk Small Size

(It is processed from Black Matpe FAQ)

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

**6 Black Matpe Split With Husk Big Size
(It is processed from Black Matpe SQ)**

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Green Mung Bean Huskless Split (Split Without Husk)

7 Small Size

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Green Mung Bean Huskless Split (Split Without Husk) Medium

8 Size

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Green Mung Bean Huskless Split (Split Without Husk)**9 Big Size**

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

10 Green Mung Bean Split With Husk Small Size

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

11 Green Mung Bean Split With Husk Medium Size

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

12 **Green Mung Bean Split With Husk Big Size**

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Toor Whole Huskless Split (Split Without Husk) Small

13 **Size**

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Toor Whole Huskless Split (Split Without Husk)

14 **Medium Size**

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

Remarks - Cargo must be well milled and nice appearance.

Toor Whole Huskless Split (Split Without Husk) Big

15 **Size**

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

**Remarks - Cargo must be well milled and nice
apperance.**

16 **Black Eye Bean Huskless Split (Split Without Husk)**

(a)	Foreign Matters	1.00%	Max
(b)	Weevilled Seeds	1.00%	Max
(c)	Damaged Otherwise	1.00%	Max
(d)	Brokens	1.00%	Max
(e)	Discoloured Seeds	1.00%	Max
(f)	Seeds With Husk	1.00%	Max
	Moisture	14.00%	Max

**Remarks - Cargo must be well milled and nice
apperance.**