



Asian Peninsula Corporation Limited (APC)

STANDARD FOR GENERAL RICE RICE

Grades	Grain Classification (%)				Grain Composition (%)			Rice and matters that may be present, not exceeding (%)										Paddy (Grains/kg)	Milling Degree	
	Long Grain			Short grain (≤6.2mm)	Whole Kernels	Broken s	Small Broken C1	Red and/or Undermilled Kernels	Yellow Kernels	Chalky Kernels	Damaged Kernels	White Glutinous Rice	Undeveloped Immature kernels, other seeds and foreign matter	Black Kernels	Partly Black and Peck Kernels		Size of Broken Min (mm)			Size of Broken Max (mm)
	Class 1 (≥7.0mm)	Class 2 (≥6.6- 7.0mm)	Class 3 (>6.2- 6.6mm)												Total	Partly Black Kernels				
White Rice :																				
100% Grade A	≥ 70.00	-	≤ 5.00	0.00	≥ 60.00	≤ 4.00	0.00	0.00	0.00	3.00	0.00	1.50	0.00	-	-	-	5.20	5	Extra Well Milled	
100% Grade B	≥ 40.00	-	-	≤ 5.00	≥ 60.00	≤ 4.50	≤ 0.10	0.00	0.20	6.00	0.25	1.50	0.20	-	-	-	3.25	5.20	7	Extra Well Milled
100% Grade C	≥ 30.00	-	-	≤ 5.00	≥ 60.00	≤ 5.00	≤ 0.10	0.00	0.20	6.00	0.25	1.50	0.20	-	-	-	3.25	5.20	7	Extra Well Milled
5%	≥ 20.00	-	-	≤ 10.00	≥ 60.00	≤ 7.00	≤ 0.10	2.00	0.50	6.00	0.25	1.50	0.30	-	-	-	2.15	4.60	10	Well Milled
10%	≥ 10.00	-	-	≤ 15.00	≥ 55.00	≤ 12.00	≤ 0.30	2.00	1.00	7.00	0.50	1.50	0.40	-	-	-	2.15	4.30	15	Well Milled
15%	≥ 5.00	-	-	≤ 30.00	≥ 55.00	≤ 17.00	≤ 0.50	5.00	1.00	7.00	1.00	2.00	0.40	-	-	-	1.96	4.00	15	Reasonably Well Milled
25% Super	≥ 50.00			≤ 50.00	≥ 40.00	≤ 28.00	≤ 1.00	5.00	1.00	7.00	1.00	2.00	1.00	-	-	-	-	3.20	15	Reasonably Well Milled
25%	≥ 50.00			≤ 50.00	≥ 40.00	≤ 28.00	≤ 2.00	7.00	1.00	8.00	2.00	2.00	2.00	-	-	-	-	3.20	20	Ordinarily Milled
35%	≥ 50.00			≤ 50.00	≥ 32.00	≤ 40.00	≤ 2.00	7.00	1.00	10.00	2.00	2.00	2.00	-	-	-	-	3.20	20	Ordinarily Milled
45%	≥ 50.00			≤ 50.00	≥ 28.00	≤ 50.00	≤ 3.00	7.00	1.00	10.00	2.00	2.00	2.00	-	-	-	-	3.20	20	Ordinarily Milled
Cargo Rice :																				
100% Grade A	≥ 70.00	-	≤ 5.00	≥ 80.00	≤ 4.00	-	1.00	0.50	3.00	0.50	1.50	3.00	-	-	-	-	5.40	0.50	-	
100% Grade B	≥ 55.00	-	≤ 6.00	≥ 80.00	≤ 4.50	-	1.50	0.75	6.00	0.75	1.50	5.00	-	-	-	-	5.40	1.00	-	
100% Grade C	≥ 40.00	-	≤ 7.00	≥ 80.00	≤ 5.0	-	2.00	0.75	6.00	0.75	1.50	5.00	-	-	-	-	5.40	1.00	-	
5%	≥ 30.00	-	≤ 10.00	≥ 75.00	≤ 7.00	-	2.00	1.00	6.00	1.00	1.50	6.00	-	-	-	-	4.70	1.00	-	
10%	≥ 20.00	-	≤ 15.00	≥ 70.00	≤ 12.00	-	2.00	1.00	7.00	1.00	1.50	7.00	-	-	-	-	4.40	2.00	-	
15%	≥ 10.00	-	≤ 35.00	≥ 65.00	≤ 17.00	-	5.00	1.00	7.00	1.50	2.50	8.00	-	-	-	-	4.10	2.00	-	
Parboiled Rice :																				
100% Sorted	≥ 60.00	-	≤ 10.00	≥ 80.00	≤ 4.00	≤ 0.10	0.50	0.25	-	1.00	1.50	0.20	0.10	1.50	0.50	3.25	5.20	3	Extra Well Milled	
100%	≥ 60.00	-	≤ 10.00	≥ 80.00	≤ 4.00	≤ 0.10	0.50	0.50	-	1.00	1.50	0.20	0.25	2.50	1.00	3.25	5.20	5	Extra Well Milled	
5% Sorted	≥ 45.00	-	≤ 20.00	≥ 80.00	≤ 7.00	≤ 0.10	1.00	0.50	-	1.00	1.50	0.20	0.15	2.00	0.75	2.15	4.60	5	Well Milled	
5%	≥ 45.00	-	≤ 20.00	≥ 80.00	≤ 7.00	≤ 0.10	1.00	1.00	-	1.00	1.50	0.20	0.25	3.00	1.50	2.15	4.60	10	Well Milled	
10% Sorted	≥ 30.00	-	≤ 20.00	≥ 75.00	≤ 12.00	≤ 0.30	2.00	0.75	-	1.50	1.50	0.40	0.20	2.50	1.00	2.15	4.30	5	Well Milled	
10%	≥ 30.00	-	≤ 20.00	≥ 75.00	≤ 12.00	≤ 0.30	2.00	1.50	-	1.50	1.50	0.40	0.25	3.50	2.00	2.15	4.30	10	Well Milled	
15%	≥ 25.00	-	≤ 30.00	≥ 70.00	≤ 18.00	≤ 1.00	5.00	2.00	-	1.50	2.50	0.70	0.50	4.00	2.50	1.96	4.00	10	Reasonably Well Milled	
25%	≥ 20.00	-	≤ 30.00	≥ 60.00	≤ 28.00	≤ 2.00	7.00	3.00	-	1.50	2.50	1.00	0.75	4.50	3.00	-	3.20	10	Ordinarily Milled	
Glutinous Rice :																				
10%	-	-	-	≥ 55.00	≤ 12.00	≤ 0.30	2.00	1.50	-	0.50	15.00	0.50	-	-	-	2.10	4.20	10	Well Milled	
25%	-	-	-	≥ 40.00	≤ 28.00	≤ 2.00	6.00	4.00	-	2.00	15.00	3.00	-	-	-	-	3.20	20	Ordinarily Milled	

Reference: Notification of Ministry of Commerce, Thai Rice Standard, 1997

1) The moisture content of all types of rice is specified no exceeding 14%