

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	1. WEIGHING BRIDGE			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRACTICE FOR OIL SMALLINGDINGS	1	Scope	Food Product Application	
Code of Stormacha and the	2	Objective	Maintain accuracy	
PROCESSING NO. PROCES	3	Principles	Average error< 0.3%	
Code of GOOD PRACTICE FOR PALM KERNEL. CRUSHERS	4	Criteria	Yearly calibration & certification	
Code of PRACTICE FOR PALM OIL REFINERIES	5	Indicators	Document related data	
The second secon	6	Verifiers	Audit-internal/external Lambaga Minyak Sawit Malayeia Malayeian Palm (ii) Roard M P @ B	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		2. FFB Hoppers& Apron		
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRIAM ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
Code 6 6000 PARCING FOR THE	2	Objective	Unload FFB in hopper not on apron. Keep them clean. First in first out	
Code of SOURCE FOR THE STURING AND THE STURING AND THE STURING AND THE STURING OLD THE STURING SOURCE STURING SOUR	3	Principles	Prevent bruising of bunches & FFA rise. Food safety-cleanliness	
Code of GOOD PRACTICE FOR PALM RESINGS.	4	Criteria	FFA<5% Visual inspection, CCTV	
Code of GOOD REPONING PRACTICE FOR PALM OIL	5	Indicators	Documentation of FFA analyses	
AEFINCRIES	6	Verifiers	Audit-internal/external Lambara-Minyak Sawit Malaucia Malaucian Palm Nil Roard M P O B	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	3. FFB GRADING		
Code of GOOD AGRICULTURE PRACTICE FOR OIL MAIN ESTATE AND SMALLIMOLIMOS	1	Scope	Food Product Application
Code of Stormacha nor not stormacha and	2	Objective	Receive only good quality FFB
TRANSPORTED THE PROPERTY OF T	3	Principles	To ensure good extraction and quality products
Code of GOOD PRACTICE FOR PALAM EXEMPLE. CRUSHERS	4	Criteria	FFA < 5%, DOBI > 2.3% in CPO. Reject off-quality crop, loose fruits >8%, zero contamination in FFB
Code of GOOD RETRINING PRACTICE PRACTICE FOR PALAMORE RETRINERS	5	Indicators	Production book, Lab records, buyer's data on quality.
All Control of the Co	6	Verifiers	Audit-internal/external Lembaga Minyak Sawit Malaysia • Malaysian Palm Oil Board M P © B

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		4. FFB UNLOADING FACILITY		
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRACTICE FOR OIL SMALLHOLDINGS	1	Scope	Food Product Application	
Code of some macros not not set strated and.	2	Objective	Prevent bruising of FFB	
MODEL OF MARKET OF STREET	3	Principles	Ensure hopper space for FFB storage	
Code of GOODPRACTICE FOR PALM KENNEL CHUSHERS	4	Criteria	Minimum 8 hours storage space	
Code of GOOD REFINING PRACTICE FOR PALAD OIL	5	Indicators	CCTV Zero dumping on hopper apron	
ASTINCTORS	6	Verifiers	Audit-internal/external	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		5. CAGE FILLING		
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRIME ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
NAME OF THE PARTY OF THE	2	Objective	To prevent spillage resulting in bruising of fruits.	
Code of Storman Control and Storman Code of Management Code of Managem	3	Principles	Bruising results in a rise in FFA- CPO quality deterioration	
Code of GOOD PRACTICE FOR FALL SERVEL. CRUSHERS	4	Criteria	Single point filling reduces this	
Code of GOOD REPONING PRACTICE FOR PALMOIL	5	Indicators	Routine inspection for spilled fruit	
AST INCIDES	6	Verifiers	Audit-internal/external	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		6. CAGE MATERIAL		
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRICE STATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
Code of Stormacha Forms	2	Objective	Prevent iron & copper contamination of CPO by using Stainless steel material	
PRINCE OF PRINCE	3	Principles	Mild steel causes oxidation of CPO	
Code of GOOD PRACTICE FOR PALM KENNEL CRUSHERS	4	Criteria	Quality deterioration of CPO	
Code of GOOD REFINING PRACTICE FOR FALM OIL	5	Indicators	DOBI analyses of CPO	
ASPINCRES	6	Verifiers	Audit-internal/external	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	7. STERILIZER CONSTRUCTION/ DESIGN		
Code of GOOD MARCHETUME MARCHETUME MARCHETUME MARCHETUME MARCHETUME MARCHETUMES	1	Scope	Food Product Application
Code of Stormance for the treatment of the Processor of t	2	Objective	Prevent iron contamination by lining sterilizer with s/s or ceramic material
	3	Principles	Iron in CPO promotes oxidation
Code of GOOD PRACTICE FOR PALLAL SERVICE CRUSHERS	4	Criteria	Quality deterioration of CPO
Code of GOOD REFINING PRACTICE FOR PALM OIL REFINERES	5	Indicators	DOBI value of CPO
The second secon	6	Verifiers	Audit-internal/external Lembaga Minyak Sawit Malaysia Malaysian Palm Oil Board M P O B

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		8. STERILIZATION.		
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRINT STATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
Code of Stormacca not not see	2	Objective	To ensure by good de-aeration by continuous bleeding of condensate	
COGE of SURAN AND PROPERTY OF SURAN AND PROP	3	Principles	Air is an insulator that prevents heat transfer into bunches	
Code of GOOD PRACTICE FOR PALM. EXPINEL. CHUSHERS	4	Criteria	To ensure 100% FFB stripping.	
Code of GOOD REFINING PRACTICE FOR PALAD OIL	5	Indicators	Stripping efficiency- % Un-stripped bunches	
ASTINCTORS ASTINC	6	Verifiers	Audit-internal/external Lambaga Minyak Sawit Malaucia Malaucian Palm Ail Roard M P O B	

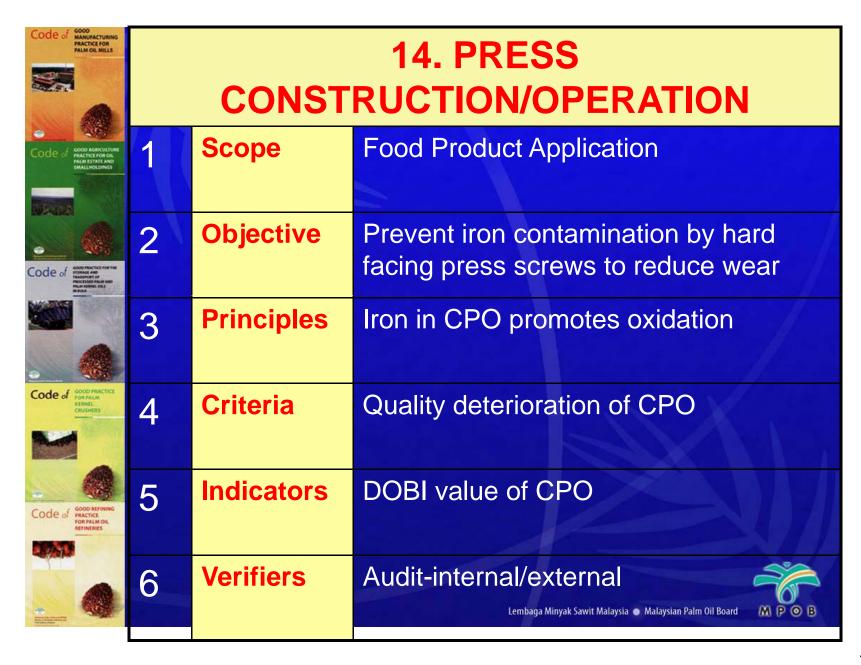
Code of GOOD PARTICIPATION PRACTICE FOR PALM OIL MILLS	9.STERILIZATION CONDENSATE			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRIME ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
NAME OF THE PARTY OF THE	2	Objective	Stop sterilizer condensate recycling to prevent CPO contamination	
Code of SOURMACE AND THE SOURCE AND	3	Principles	To reduce oxidation of CPO	
Code of GOOD PRACTICE FOR FALM SERVEL. CHUSHRIS	4	Criteria	To maintain quality of CPO	
Code of GOOD REPONDS PRACTICE FOR PALAMOIL	5	Indicators	DOBI check and metal content in CPO	
AEF INCRES	6	Verifiers	Audit-internal/external Audit-internal/external/external Audit-internal/extern	

Code of GOOD PARTICIPATION PRACTICE FOR PALM OIL MILLS	10.STERLIZED BUNCH ELEVATOR			
Code of GOOD AGRICULTURE PRACTICE FOR OIL HALM ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
NAME OF THE PARTY OF THE	2	Objective	To prevent fruit contamination with grease	
Code of Storage Code of Storag	3	Principles	Grease/lubricant contamination lowers the quality of CPO	
Code of GOOD PRACTICE FOR PALM. EXPINEL. CHUSHERS	4	Criteria	Grease is hydro carbon not allowed in food products unless vegetable based.	
Code of GOOD RETUNING PRACTICE FOR PALAMOIL	5	Indicators	Test for hydro carbon contamination	
AEF INCREES	6	Verifiers	Audit-internal/external Audit-internal/external/external/exter	

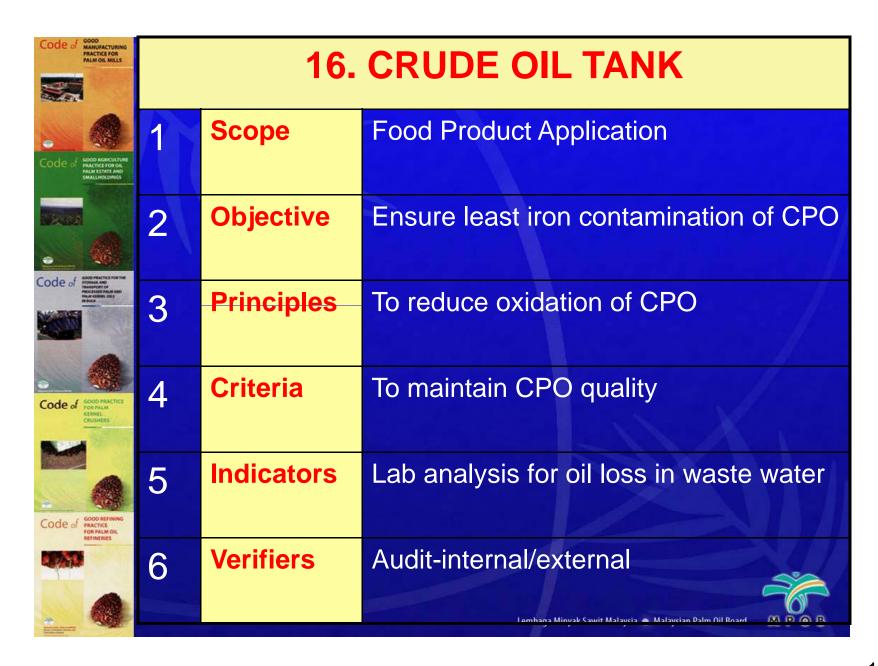
Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	11.0VERHEAD HOIST/ TIPPER/THRESHER		
Code of GOOD AGRICULTURE PRACTICE FORM OF PRACTICE FORM STATE AND SMALLHOLDINGS	1	Scope	Food Product Application
Code of Stocked Are that STOCKED FIRST THE STOCKED AND THE STOCKED FIRST AND THE STOCKED	2	Objective	To prevent fruit contamination with grease
	3	Principles	Grease/lubricant contamination lowers the quality of CPO
Code of GOOD PRACTICE FOR PALM RESIDENCE CRUSHERS	4	Criteria	Grease is hydro carbon not allowed in food products unless vegetable based.
Code of PRACTICE FOR PALM OIL REFINERES	5	Indicators	Test for % hydrocarbon in CPO
The second secon	6	Verifiers	Audit-internal/externalsia Malaysian Palm Oil Board MPOB

Code of MANUACTURING PRACTICE FOR PALM OIL MILLS		12. DIGESTER CONSTRUCTION			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRIME ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application		
Code of soon reactes not not set strated and.	2	Objective	Prevent iron contamination by lining digester with s/s or ceramic material		
COGE of Planeture	3	Principles	Iron in CPO promotes oxidation		
Code of GOOD PRACTICE FOR PALM SERVEL. CHUSHRIS	4	Criteria	Enhance quality of CPO		
Code of GOOD RETINING PRACTICE FOR PRALMOIL	5	Indicators	DOBI value of CPO		
AEF INCREES	6	Verifiers	Audit-internal/external Lambara Minyak Sawit Malausia Malausian Palm Nil Roard M P O B		

Code of GOOD MANUFACTURING PRACTICE FOR PALM OIL MILLS		13.DIGESTION OPERATION			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRACTICE FOR OIL SMALLHOLDINGS	1	Scope	Food Product Application		
Code of still and and man	2	Objective	Maintain ¾ full, Least gap between arms and the body, temperature>90°C. Ensure maximum digester drainage		
	3	Principles	For good digestion-promotes cell rupture, reduce oil loss		
Code of GOOD PRACTICE FOR PALM KENNEL CHUSHERS	4	Criteria	Extract maximum oil- minimum oil loss		
Code of GOOD REFINING PRACTICE FOR PALM OIL REFINERIES	5	Indicators	Lab tests		
And the state of t	6	Verifiers	Audit-internal/external Lembaga Minyak Sawit Malaysia • Malaysian Palm Oil Board M P © B		



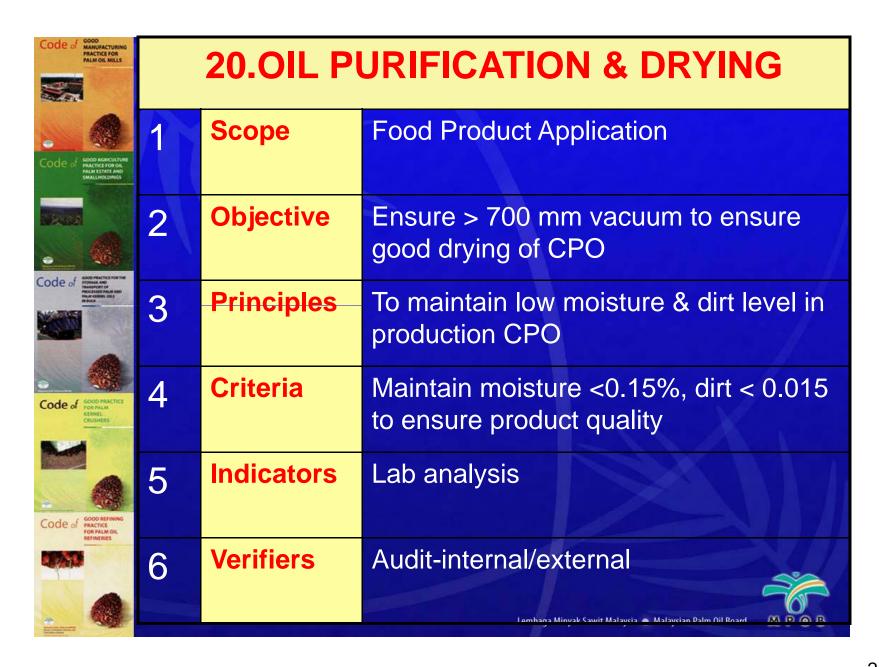
Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	15	15. VIBRATING SCREEN/ CRUDE OIL TANK/PUMPS		
Code of GOOD AGRICULTURE PRACTICE FOR OIL MAIN STATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
Code of STRUCKS FIRST FIRST STRUCKS FIRST FIRST STRUCKS FI	2	Objective	Ensure good screening of tailing from CPO	
	3	Principles	Solids in CPO obstructs oil separation from crude	
Code of GOOD PRACTICE FOR PALAM KENNEL CHUSHENS	4	Criteria	Improved oil extraction	
Code of PRACTICE FOR PALM OIL REPIRERES	5	Indicators	Lab analysis for oil loss in waste water	
The second secon	6	Verifiers	Audit-internal/external Lembaga Minyak Sawit Malaysia • Malaysian Palm Oil Board M P © B	



Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		17. CRUDE OIL PUMPS			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRIAM ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application		
NAMES AND PROCESS FOR THE	2	Objective	To prevent emulsification of CPO by using positive displacement pump		
Code of SOURCE FOR THE SOURCE FOR TH	3	Principles	Difficult to separate emulsified oil		
Code of GOOD PRACTICE FOR PALM RESNAL CRUSHERS	4	Criteria	Reduce oil loss in waste water		
Code of GOOD REFINING PRACTICE FOR PALM OIL	5	Indicators	Lab analysis for oil loss in waste water		
AST INCRES	6	Verifiers	Audit-internal/external Iambaga Minyak Sawit Malaycia Malaycian Palm Oil Roard M P @ B		

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		18. CLARIFICATION PROCESS			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRACTICE FOR OIL SMALLHOLDINGS	1	Scope	Food Product Application		
Code of Stormachas not the Stormachas and	2	Objective	Maintain temperature > 90° C		
COGE of Statement or Management of Managemen	3	Principles	At high temperature least viscosity and best separation		
Code of GOOD PRACTICE FOR PALM KENNEL CHUSHRIS	4	Criteria	Better oil extraction		
Code of GOOD REFINING PRACTICE FOR PALAMOIL	5	Indicators	Lab analysis		
AEF INCREES	6	Verifiers	Audit-internal/external Audit-internal/external		

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		19. CLARIFICATION TANK			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRINT STATE AND SMALLHOLDINGS	1	Scope	Food Product Application		
Code of Stormacha Forms	2	Objective	Use non ferrous material or s/s for lining to reduce iron contamination		
COGE of Palastruct of Palastru	3	Principles	To reduce oxidation of CPO		
Code of GOOD PRACTICE FOR PALM KEINEL CHUSHRIS	4	Criteria	To maintain quality of CPO		
Code of GOOD REFINING PRACTICE FOR PALAMOIL	5	Indicators	Lab analysis for iron and DOBI values		
AST INCRES	6	Verifiers	Audit-internal/external Iambaga Minyak Sawit Malaycia Malaycian Palm Oil Roard M P @ B		



Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		21. CUDE PALM OIL STORAGE			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRIME ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application		
NAMES OF STREET, THE TOTAL OF THE	2	Objective	Maintain temperature below 50°C by automatic temperature control system		
Code of SOURMACE AND THE SOURCE AND	3	Principles	To reduce oxidation of CPO		
Code of GOOD PRACTICE FOR PALM RESINGS.	4	Criteria	To maintain quality of CPO		
Code of GOOD REPONING PRACTICE FOR PALAMOIL	5	Indicators	Lab tests DOBI values		
AEF INCRES	6	Verifiers	Audit-internal/external Audit-internal/external/external Audit-internal/extern		

Code of AMURACURING PRACTICE FOR PALM OIL MILLS		22. CPO STORAGE TANK		
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRIME ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
NAMES OF STREET, THE TOTAL OF THE	2	Objective	Must be coated, bottom 3 meters with epoxy, s/s, ceramic or linseed oil	
Code of SOURMACH TO THE SOURCE AND T	3	Principles	Reduce iron pick up by CPO	
Code of GOOD PRACTICE FOR PALM RESINGS.	4	Criteria	Iron causes oxidation of oil	
Code of GOOD REPUNING PRACTICE FOR PALAMOIL	5	Indicators	Lab tests for DOB, iron content	
AEF INCRES	6	Verifiers	Audit-internal/external	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS		23. CPO TRANSPORTATION			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRACTICE FOR OIL SMALLIMOLOMOS	1	Scope	Food Product Application		
Code of Stormachas not the Stormachas and	2	Objective	Tanks must be clean and sterilized with hot water		
COGE of STUMAN AND PROPERTY OF STUM	3	Principles	To prevent entry of microbes into CPO		
Code of GOODPRACTICE FOR PALM KENNEL CHUSHERS	4	Criteria	CPO must be free from microbes- traceability – marketing tool		
Code of GOOD REFINING PRACTICE FOR PALAM OIL	5	Indicators			
AEFINCATES	6	Verifiers	Audit-internal/external		

Code of AMURACURING PRACTICE FOR PALM OIL MILLS		24. SLUDGE HANDLING		
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRAME ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
Code of sometica not not set strategic and	2	Objective	Oil from sludge must not be recycled into process line	
COGE of STITUTE OF STI	3	Principles	Causes introduction of microbes	
Code of GOOD PRACTICE FOR PALM KEINEL CHUSHRIS	4	Criteria	CPO must be free from microbes- traceability – marketing tool	
Code of GOOD REFINING PRACTICE FOR PALADOIL	5	Indicators	Test for microbes on a routine basis	
AST INCRES	6	Verifiers	Audit-internal/external	

Code of MANUACTURING PRACTICE FOR PALM OIL MILLS		25. KERNEL DRYING PROCESS		
Code of GOOD AGRICULTURE PRIAMESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
NAMES AND PROCESS FOR THE	2	Objective	Ensure kernel drying with hot air at 70° C for a minimum of 14 hours	
Code of SOURMACKS FOR THE SOURCE AND	3	Principles	Kernel heating must ensure a moisture level < 7%.	
Code of GOOD PRACTICE FOR PALM. REPORTS.	4	Criteria	To prevent the kernel from being moldy	
Code of GOOD REFINING PRACTICE FOR PALM OIL	5	Indicators	Analysis of kernel dryness	
AEFINCALES AEFINCALES	6	Verifiers	Audit-internal/external	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	26. KERNEL STORAGE			
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRINT ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
NA SEA	2	Objective	Must be stored in silos, bunkers or bags and never dumped on floor	
Code of Solitoria and Solitori	3	Principles	Danger of microbial contamination by dogs, cats, rats, birds etc	
Code of GOOD PRACTICE FOR FALL SERVEL. CRUSHERS	4	Criteria	Kernel must be free from microbes- traceability issue loss of market	
Code of GOOD REFINING PRACTICE FOR PALAMOIL	5	Indicators	Management policy and strict implementation. Regular checks	
AEF INCREES	6	Verifiers	Audit-internal/external Lambaga Minyak Sawit Malayeia Malayeian Palm (iil Roard M P @ B	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	27. NUT CRACKING PROCESS			
Code of GOOD AGRICULTURE PRACTICE FOR OR PRIME ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application	
NA SEA	2	Objective	Broken kernel must be as low as possible by using good nut crackers	
Code of Stonata and Processor out Stonata an	3	Principles	Broken kernel subject to microbial contamination	
Code of GOODPRACTICE FOR PALM EXEMPL. CRUSHENS	4	Criteria	Food safety to be maintained to enhance marketability of kernel products	
Code of GOOD REFINING PRACTICE FOR PALM OIL REFINERES	5	Indicators	Regular lab analyses for nicrobes	
Part and the second sec	6	Verifiers	Audit-internal/external Lembaga Minyak Sawit Malaysia • Malaysian Palm Oil Board M P © B	

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	28. ENVIRONMENT		
Code of GOOD AGRICULTURE PRACTICE FOR OIL HAIM ESTATE AND SMALLHOLDINGS	1	Scope	Food Product Application
Code & 6000 PRICISE PORTING	2	Objective	Boiler smoke emission to conform to DOE limits
Code of Stonada and Principal	3	Principles	Will cause pollution of atmosphere
Code of GOOD PRACTICE FOR PALM KENNEL CHUSHERS	4	Criteria	Detrimental to health and well-being of people
Code of GOOD REFINING PRACTICE FOR PRACTICE	5	Indicators	Lab results and DOE checks
AST INCRES	6	Verifiers	Audit-internal/external Lambaga Minyak Sawit Malaucia Malaucian Palm Oil Roard M P O B

Code of MANUFACTURING PRACTICE FOR PALM OIL MILLS	29. PALM OIL MILL EFFLUENT		
Code of GOOD AGRICULTURE PRACTICE FOR OIL PRACTICE TO BOIL PRACTICE TABLE SMALLHOLDINGS	1	Scope	Food Product Application
NAME OF THE PROPERTY OF THE PR	2	Objective	BOD of effluent to meet DOE limits all the time
Code of COOPERCE FOR THE STRAND AND STRAND S	3	Principles	To prevent endangering eco systems and water contamination
Code of GOOD PRACTICE FOR PALM REPORTS. CRUSHRIS	4	Criteria	Global requirement to preserve eco system
Code of GOOD REFINING PRACTICE FOR MALI OIL	5	Indicators	Analysis on a routine basis
AEF INCRES	6	Verifiers	Audit-internal/external Lambaga Minyak Sawit Malaycia Malaycian Palm Oil Board M P @ B



FOR LISTENING
BUT
PLEASE IMPLEMENT
WHAT YOU JUST HEARD

