

# AB WORLD FOODS

Location: ABWF	Document No: NTech019-F01	Number of pages: 1 / 7	
Document Title: Finished product specification/ Specyfikacja wyrobu gotowego			
Issue date: 12.07.2013	Version: 3	Change date: 13.01.2017	Authorized by: OD

## PRODUCT TECHNICAL INFORMATION SHEET

MANUFACTURING ADDRESS	TECHNICAL CONTACT DETAILS
AB Foods Polska Przemysłowa 2, 67-100 Nowa Sól	NAME: Aleksandra Dobrosielska POSITION: Site Technical Manager TEL: +48 502 236 974 FAX: +48 068 455 7297 EMAIL: adobrosielska@abfoods.pl
<b>EMERGENCY CONTACT:</b> NAME: Aleksandra Dobrosielska TEL: +48 502 236 974	POSITION: Site Technical Manager EMAIL: adobrosielska@abfoods.pl

PRODUCT DETAILS	
Product Code	020607
Product Name	Thai Red Curry Paste
Brand	Blue Dragon
Net Quantity	285 g
Barcode	5010338206079
Units per Case	6
Outer Barcode	05015612411019

LABEL DETAILS	
Mandatory Name	Thai-style Red Curry Paste.
Ingredients List (as stated on-pack)	
<b>INGREDIENTS:</b> Water, Rapeseed Oil, Red Chilli Paste [Red Chilli Peppers, Salt, Acidity Regulator (Acetic Acid)], Minced Lemongrass (4.5%), Minced Galangal (4,5%), Kaffir Lime Leaves, Fish Sauce [Anchovy Extract ( <b>Fish</b> ), Salt, Water, Sugar], Modified Maize Starch, Garlic Puree, Sugar, Salt, Concentrated Tomato Paste, Onion, Chilli Flakes, Ground Coriander, Coriander Leaf, Colour (Paprika Extract), Ground Cumin, Acidity Regulator (Citric Acid).	

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Location: ABWF	Document No: NTech019-F01	Number of pages: 2 / 7
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<b>ALLERGEN INFORMATION (as provided on the product label)</b>			
	<b>CONTAINS YES/NO</b>	<b>MAY CONTAIN YES/NO</b>	<b>SOURCE</b>
Milk & Milk Derivatives (including Lactose)	No	No	
Egg & Egg Derivatives	No	No	
Gluten-containing Cereals & Derivatives	No	No	
Soya & Soya Derivatives	No	No	
Mustard & Mustard Derivatives	No	No	
Celery/Celeriac & Celery/Celeriac Derivatives	No	No	
Fish & Fish Derivatives	Yes	No	Fish Sauce contains Anchovy Extract
Crustaceans & Crustacean Derivatives	No	No	
Molluscs & their Derivatives	No	No	
Lupin & Lupin Derivatives	No	No	
Sesame Seeds & Sesame Seed Derivatives	No	No	
Sulphur Dioxide & Sulphites ( $\geq 10$ ppm)	No	No	
Peanuts & Peanut Derivatives	No	No	
Nuts & Nut Derivatives (EU)*	No	Yes	May Contain
Tree Nuts & Tree Nut Derivatives (US FDA)**	No	Yes	May Contain
Aspartame / Aspartame-Acesulfame Salt	No	Yes	May Contain
Honey & Honey Derivatives (Bee Pollen, Royal Jelly, Propolis)	No	No	
Tomatoes & Tomato Derivatives	Yes	No	Concentrated Tomato Paste
Latex Contact Risk	No		

\* "Nuts" are defined in EU, Norwegian and Swiss allergen labelling requirements as almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts / Queensland nuts / Australia nuts, pecan nuts, pistachio nuts, and walnuts.

\*\* "Tree nuts" are defined in US FDA allergen labelling requirements as almond, beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, coconut, filbert / hazelnut, ginko nut, hickory nut, lichee nut, macadamia nut / bush nut, pecan, pili nut, pine nut / pinon nut, pistachio, sheanut, and walnut / heartnut / butternut.

<b>LIFESTYLE (label claims)</b>		
	<b>YES/NO</b>	<b>DETAILS</b>
Suitable for Vegetarians	No	Contains Fish Sauce, there is no such statement on label
Suitable for Vegans	No	Contains Fish Sauce, there is no such statement on label
Gluten Free	No	No label Claim
Certified as Halal	No	Not certified
Certified as Kosher	No	Not certified
Certified as Organic	No	Not certified
Use of RSPO-certified palm oil	No	Do not contain palm oil
No Artificial Colours	Yes	Statement on label
No Artificial Flavours	Yes	Statement on label
No Artificial Preservatives	No	No label claim

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Location: ABWF	Document No: NTech019-F01	Number of pages: 3 / 7	
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CONTAMINANTS		
	YES/NO	DETAILS
Free from Irradiation/Irradiated Ingredients	Yes	
Free from Genetically Modified Ingredients	Yes	

NUTRITION DATA		
Typical Values	Per 100g	Per Serving Serving Size: Servings per Pack: 8
Energy (kJ) / (kcal)	601 kJ/145 kcal	
Fat:	10.7 g	
of which saturates	1.2 g	
Carbohydrate:	10.0 g	
of which sugars	3.9 g	
Protein	1.1 g	
Salt	4.1 g	

NB US FDA Nutrition Facts are given as % daily values for the stated serving size, not per 100g / per 100ml

NUTRITION CLAIMS (label claims)		
	YES/NO	DETAILS
Low Fat	No	
Reduced Fat	No	
Reduced Energy	No	
Reduced Sugar	No	

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Location: ABWF	Document No: NTech019-F01	Number of pages: 4 / 7
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## Finish Product Standards

PHYSICAL ATTRIBUTES	
ATTRIBUTE	DESCRIPTION
Colour	orange
Texture	semi-thick, coarse structure
Heat Level	medium
Flavour	spicy with chilli and lemongrass domination

CHEMICAL STANDARDS (complete only as appropriate)			
TEST	METHOD	FREQUENCY	STANDARDS
pH	calibrated pH-meter	Each batch	3.8 +/-0.2
Acidity	titration with standard sodium hydroxide	Each batch	0.5+/-0.2 %
Salt	PN-A-79011-7:1998 (silver nitrate titration with potassium chromate indicator or in the DL22F&B device)	Each batch	4.5 +/- 0.5
Viscosity	Bostwick Method (85-88oC/5 seconds)	Each Batch	7.0 +/-1.5 cm
Brix	calibrated refractometer	Each batch	16.0+/-2.0 Brix

MICROBIOLOGICAL STANDARDS (complete only as appropriate)				
TEST	UNIT OF MEASUREMENT	TARGET	REJECT LEVEL	FREQUENCY
TVC	cfu/g	<100	≥100	Annually
<i>Theromphillic Aerobes</i>	cfu/g	<20	≥20	Annually

FOREIGN BODY CONTROL		
METAL DETECTION	TEST PIECE SIZE	FREQUENCY
Ferrous	2.5 mm	Start and finish of each product run and shift, then every 1 hour, after each calibration, after each breakdown and break.
Non ferrous	3.0 mm	
Stainless Steel	3.5 mm	
	<b>USED?</b>	<b>DETAILS</b>
<b>X-RAY DETECTION SYSTEM</b>	NO	
<b>OPTICAL DETECTION SYSTEM</b>	YES	Visual control during intake, weighing and cooking, glass inversion
<b>SIEVE / FILTRATION</b>	YES	
<b>MAGNETS</b>	NO	
<b>OTHER SYSTEMS</b>	NO	

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Location: ABWF	Document No: NTech019-F01	Number of pages: 5 / 7	
Document Title: Finished product specification/ Specyfikacja wyrobu gotowego			
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<b>PRODUCT STORAGE</b>		
Total Shelf Life	24 months	
Recommended Unopened Storage Conditions	Store in a cool dry place.	
Durability Date (Type) (Location)	Type: Best Before End: Month(MM) Year (YYYY) Julian Date code (YDDD) Time (HH:MM)	Type: Side of label
Example of Lot Marking Format for Traceability	BBE: 02 2010 8032 14:55	
Shelf Life Once Opened	1 month	
Recommended Opened Storage Conditions	Once opened keep refrigerated	

## Packaging Details

<b>PRIMARY PACKAGING DETAILS</b>	<b>COMPONENT 1</b>	<b>COMPONENT 2</b>	<b>COMPONENT 3</b>	<b>COMPONENT 4</b>
Type of Packaging	JAR	Cap		
Material	Glass	Steel		
Recyclable?	Yes	No		

<b>SECONDARY PACKAGING DETAILS</b>	<b>COMPONENT 1</b>	<b>COMPONENT 2</b>	<b>COMPONENT 3</b>	<b>COMPONENT 4</b>
Type of Packaging	Unit label	Tray	Outer case label	Shrink Wrap
Material	Paper	Paper	Paper	LDPE
Recyclable?	No	Yes	No	Yes

<b>TERTIARY PACKAGING DETAILS</b>	<b>COMPONENT 1</b>	<b>COMPONENT 2</b>	<b>COMPONENT 3</b>	<b>COMPONENT 4</b>
Type of Packaging	Pallet	Carton layer pad	Stretch wrap	Top Foil
Material	Wood	Paper	LDPE	LDPE
Recyclable?	Yes	Yes	Yes	Yes

<b>PALLETISATION DETAILS</b>	
Cases per Pallet Layer	34
Layers per Pallet	12
Pallet Dimensions (W x D) (m)	1,2 x 1,0
Overall Pallet Height (m)	1,604
Gross Weight of Pallet (kg)	1167,4

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SITE ACCREDITATION	YES / NO (IF YES, STATE LEVEL/GRADE)
BRC Global Food Safety Standard	Yes, Grade AA+
IFS Standard	No
HACCP	Yes
RSPO	Yes
Other (e.g. ISO)	No

## Supplier Declaration

AB World Foods Ltd. hereby warrants that the specified product shall conform to the nature, substance and quality parameters specified herein.

The specified product will conform to all relevant UK/EU legislation and, where applicable, other local legislation in any relevant market for which the product is originally intended.

**The information contained within this document is confidential, must not be communicated to third parties without the prior knowledge and approval of AB World Foods Ltd, and must not be altered.**

Specification agreement	
Customer agreement :	Print name:
	Sign :
	Date:
ABWF Technical agreement:	Print name: Aleksandra Dobrosielska
	Sign: 
	Date: 23.04.2018

Document created by:	Aleksandra Misztal
Document Date:	23.04.2018

Please return a signed and dated copy of this page to the relevant AB World Foods Ltd. Technical contact in acceptance of this document. Failure to do so within 28 day of receipt will be taken as agreement of this document's contents.