

**Notice No.:** TRDG-2009-003

**Issue Date:** January 7, 2009

**Subject:** Introduction of physically settled DGCX Plastics Futures Contracts

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Notice to all Members,

**Subject: Introduction of physically settled DGCX Plastics Futures Contracts**

In pursuance of the By-Laws of DGCX, and the Clearing Rules of DCCC; the following is hereby notified:

The Exchange shall introduce physically settled DGCX Plastics Futures Contracts for trading with effect from Thursday, February 5, 2009. The following four Futures Contracts shall be introduced:

- Two Linear Low Density Polyethylene Futures Contracts, one for South East Asia delivery and one for Middle East delivery;
- Two Polypropylene Futures Contracts, one for South East Asia delivery and one for Middle East delivery.

Further details about these Contracts can be found in the attached annexures:

- Annexure 1 - Contract Specifications
- Annexure 2 – Contract Calendar
- Annexure 3 - Amendments to the DGCX By-Laws
- Annexure 4 - Approved Warehouses (Delivery Point Operators)
- Annexure 5 - Approved Producers/Own Brand Distributors

The Exchange shall waive all transaction and clearing fees in respect of the Plastics Futures Contracts for a period of 6 months commencing on February 5, 2009.

Members are requested to take note of the above.

**For Dubai Gold & Commodities Exchange**

**Gaurang Desai**  
**Chief Operating Officer**

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**Annexure 1: Contract Specifications****Linear Low Density Plastics Futures Contracts for Middle East and South East Asia Delivery**

<b>Contract Symbol</b>	DLLM – for Middle East; DLLS – for South East Asia		
<b>Underlying Asset</b>	Linear Low Density Polyethylene BUTENE Copolymer General Purpose Blown Film and Blending grade		
<b>Delivery and Trading Unit (Lot Size)</b>	Delivery Unit: 24.75 tonnes (Net Weight) Trading Unit (Lot Size): 25.00 tonnes (Net Weight)		
<b>Quality Specification</b>	<b>Parameter</b>	<b>Test Method</b>	<b>Values</b>
	Melt Flow Rate (g/10min@190/2.16)	ISO 1133:1977 ASTM D1238-04	0.8 (-0.1/ +0.4)
	Density g/cm <sup>3</sup> (23°C)	ISO 1183-1:2004& -3:1999  ASTM D792-00 or ASTM D 1505	0.916-0.926**
	FDA Status	21CFR 177.1520 (c) 2.2, Compliant 3.1a or 3.2a	
	EU Food contact status	EU Directive 2002/72/EC Compliant	
	** NB. The density of any single batch must be within +/- 0.002 g/cm <sup>3</sup> (23°C) of the declared density shown on the Certificate of Analysis without any lower or higher level exceeding the contract tolerance of 0.916-0.926		
	Material may contain slip and/or anti block however it must have no additional additives other than producer's own standard anti-oxidant package, in addition to catalyst neutralizer and/or anti-static additives		
	Material must be free from contaminants and consistent with industry best practice		
	Material must be free flowing clean cut pellets suitable for use in both volumetric and gravimetric feeders		
<b>Trading Months</b>	Up to twelve consecutive calendar months at any one time		
<b>Trading Days</b>	Monday through Friday		
<b>Trading Hours</b>	08:30 – 23:30 hrs (Dubai time)		
<b>Last Day of Trading</b>	First Friday of the Trading Month. If the first Friday is not a Business Day then the preceding Business Day		
<b>New Contract Listing</b>	First Trading Day after the Last Day of Trading of the expiring Trading Month		

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<b>Delivery Notice Day</b>	Prior to Close of Trading on the Last Day of Trading
<b>Delivery Day</b>	First Wednesday after the Last Day of Trading
<b>EFB/EFB/Blocks</b>	As per DGCX By-Laws
<b>Alternative Delivery Procedure (ADP)</b>	As per DGCX By-Laws

**Position Limits:**

<b>Max Open Position Limit</b>	As determined and specified by the Exchange
<b>Max Order Size</b>	100 lots per order. There is no limit to the number of orders that can be placed

**Pricing:**

<b>Price Quote</b>	US\$ per tone
<b>Minimum Tick Size</b>	US\$ 0.25 per tonne
<b>Daily Price Movement Limit</b>	+/- US\$ 50 per tonne
<b>Price Basis</b>	In Warehouse (INWH), Duty Unpaid at a DGCX Approved Delivery Point. Choice of DGCX Approved Brand and delivery location at the Seller's option

**Margins:**

<b>Initial Margin</b>	US\$1,250 per contract
<b>Delivery period margin</b>	During the last four Trading Days of the front trading month, a minimum Delivery Margin of \$ 6250 per Contract shall be applied by DCCC

**Underlying Asset:**

<b>Delivery Unit/Packing</b>	<p>Each lot must weigh 24.75mt Each lot must conform to one of the following two options <b>(a or b)</b>:</p> <p><b>a)</b> 18 uniform stacked pallets consisting of 990 (25kg) bags  <ul style="list-style-type: none"> <li>o Each pallet weighing 1375kg (55 bags per pallet, 5 bags on each layer and stacked 11 bags high)</li> </ul> </p> <p><b>b)</b> 16 uniform stacked pallets consisting of 990 (25kg) bags  <ul style="list-style-type: none"> <li>o 10 pallets each weighing 1500kg and consisting of 60 bags. (5 bags on each layer and stacked 12 bags high)</li> <li>o 6 pallets each weighing 1625 kg and consisting of 65 bags. (5 bags on each layer and stacked 13 bags high)</li> </ul> </p> <ul style="list-style-type: none"> <li>• Each pallet must be strapped suitably for storage and onward transportation as well as being individually shrink/stretch wrapped</li> </ul>
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	<p>and/or covered with a plastic hood</p> <ul style="list-style-type: none"> <li>• Each lot to consist of material from only one DGCX Approved Producer, from not more than two production batches and all in only one warehouse.</li> <li>• Each pallet must be hard-stamped or have an indelibly marked label at each end detailing: Producer name/Logo, Lot/Batch number, Grade, Net weight</li> </ul>
<b>Documents</b>	A copy of the Producer's Analysis Certificate or a Certificate of Conformity, duly evidencing that each lot is fully traceable, must accompany every lot delivered into a DGCX Approved Warehouse along with any other documents listed by DGCX

**Delivery:**

<b>Delivery Tolerance</b>	Weight tolerance of +/-0.8% on standard lot size of 24.75 tonnes
<b>Delivery Location Middle East Futures Contract</b>	DGCX Approved Warehouses in Dubai - Jebel Ali port
<b>Delivery Location South East Asia Futures Contract</b>	DGCX Approved Warehouses in Singapore and Malaysia Port of Tanjung Pelepas (PTP) or Pasir Gudang
<b>Delivery Instrument</b>	Dubai Commodity Receipt (DCR) for Middle East Futures Contract and International Commodity Receipt (ICR) for South East Asia Futures Contract
<b>Approved CMI</b>	As approved by DGCX
<b>Approved DCR and ICR Issuers</b>	As approved by DGCX
<b>Approved Producers</b>	As approved by DGCX

**Delivery Procedure:**

<b>1 working Day after the last day of trading</b>	Prior to 1000 hrs, DGCX prompts Sellers of the necessity to acquire valid DCR/ICR against their positions
<b>Delivery Notices</b>	<p>Prior to Close of Trading on the Last Day of Trading, Sellers submit Delivery Notice, indicating:</p> <ul style="list-style-type: none"> <li>• Client code</li> <li>• The Contract(s) against which delivery is to be made (including the number of lots making up the parcel(s))</li> <li>• In respect of each parcel, the DCR/ICR reference, or, as a minimum: <ul style="list-style-type: none"> <li>○ the delivery location</li> <li>○ the details of the lot to be delivered</li> <li>○ such other information as may be prescribed</li> </ul> </li> </ul>
<b>Delivery Allocation</b>	Prior to 0600 hrs on the first Business Day following Last Day of Trading, the DCCC notifies both Seller and Buyer of their matching, stating the allotted quantities specific grades (and theoretical weights), Settlement Value, Delivery location, and Delivery Day.

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<b>Day Before Delivery Day</b>	Prior to 1200 hrs, the DCCC can be advised of an ADP
<b>Day of Delivery</b>	Prior to 1100 hrs on the Delivery Day, Seller transfers DCR/ICR for delivery to the designated delivery Account
<b>Provisional Settlement Value</b>	The amount invoiced to the Buyer is basis nominal (Trading Unit: 25 tonnes)
<b>Pay-in of Funds i.e. Buyer makes payment</b>	Prior to 1200 hrs on Delivery Day, Buyer makes payment of the Provisional Settlement Value, adjusted to cater for release of Delivery Margin
<b>Settlement Value</b>	The amount paid to the Seller based upon the actually delivered quantity
<b>Pay-out of Commodities i.e. Transfer of Title</b>	After 1400 hrs on the Delivery Day, DCCC transfer endorses DCR/ICR in favor of Buyer
<b>Pay-out of Funds i.e. Seller receives payment</b>	Prior to 1500 hrs, DCCC makes payment to Seller
<b>Trading Day following Delivery Day</b>	On the day following Delivery Day prior to 1200 hrs any difference between the Provisional Settlement Value and the Settlement Value is reimbursed to the Buyer

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**Polypropylene Plastics Futures Contracts for Middle East and South East Asia Delivery**

<b>Contract Symbol</b>	DPPM – for Middle East; DPPS – for South East Asia																																						
<b>Underlying Asset</b>	Polypropylene																																						
<b>Delivery and Trading Unit (Lot Size)</b>	Delivery Unit: 24.75 tonnes (Net Weight) Trading Unit (Lot Size): 25.00 tonnes (Net Weight)																																						
<b>Quality Specification</b>	<p><b>General purpose injection moulding grade. Nominal melt flow rate 12 without additives:</b></p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Test Method</th> <th>Values</th> </tr> </thead> <tbody> <tr> <td>Melt Flow Rate (g/10Min 230/2.16)</td> <td>ISO 1133:1997 ASTM D-1238-04</td> <td>12 -4/+3</td> </tr> <tr> <td>FDA Status</td> <td>21CFR 177.1520 © 1.1</td> <td>Compliant</td> </tr> <tr> <td>EU Food contact status</td> <td>EU Directive 2002/72/EC and its amendments</td> <td>Compliant</td> </tr> </tbody> </table> <p><b>General purpose injection moulding grade. Nominal melt flow rate 20 without additives:</b></p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Test Method</th> <th>Values</th> </tr> </thead> <tbody> <tr> <td>Melt Flow Rate (g/10Min 230/2.16)</td> <td>ISO 1133:1997 ASTM D-1238-04</td> <td>20 +/-4</td> </tr> <tr> <td>FDA Status</td> <td>21CFR 177.1520 (c) 1.1</td> <td>Compliant</td> </tr> <tr> <td>EU Food contact status</td> <td>EU Directive 2002/72/EC and its amendments</td> <td>Compliant</td> </tr> </tbody> </table> <p><b>General-purpose fibre ('raf'ia') extrusion grade. Nominal melt flow rate 3.5 without additives:</b></p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Test Method</th> <th>Values</th> </tr> </thead> <tbody> <tr> <td>Melt Flow Rate (g/10Min 230/2.16)</td> <td>ISO 1133:1997 ASTM D-1238-04</td> <td>3.5 +/-1</td> </tr> <tr> <td>FDA Status</td> <td>21CFR 177.1520 (c) 1.1</td> <td>Compliant</td> </tr> <tr> <td>EU Food contact status</td> <td>EU Directive 2002/72/EC and its amendments</td> <td>Compliant</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>Material may not contain any additives other than producer's own standard anti-oxidant package, in addition to catalyst neutralizer</li> </ul>			Parameter	Test Method	Values	Melt Flow Rate (g/10Min 230/2.16)	ISO 1133:1997 ASTM D-1238-04	12 -4/+3	FDA Status	21CFR 177.1520 © 1.1	Compliant	EU Food contact status	EU Directive 2002/72/EC and its amendments	Compliant	Parameter	Test Method	Values	Melt Flow Rate (g/10Min 230/2.16)	ISO 1133:1997 ASTM D-1238-04	20 +/-4	FDA Status	21CFR 177.1520 (c) 1.1	Compliant	EU Food contact status	EU Directive 2002/72/EC and its amendments	Compliant	Parameter	Test Method	Values	Melt Flow Rate (g/10Min 230/2.16)	ISO 1133:1997 ASTM D-1238-04	3.5 +/-1	FDA Status	21CFR 177.1520 (c) 1.1	Compliant	EU Food contact status	EU Directive 2002/72/EC and its amendments	Compliant
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<b>Additives</b>	and/or anti-static additives <ul style="list-style-type: none"> <li>Material must be free from contaminants and consistent with industry best practice</li> <li>Material must be free flowing clean cut pellets suitable for use in both volumetric and gravimetric feeders</li> </ul>
<b>Trading Months</b>	Up to twelve consecutive calendar months at any one time
<b>Trading Days</b>	Monday through Friday
<b>Trading Hours</b>	08:30 – 23:30 hrs (Dubai time)
<b>Last Day of Trading</b>	First Friday of the Delivery Month. If the first Friday is not a Business Day then the preceding Business Day
<b>New Contract Listing</b>	First Trading Day after the Last Day of Trading of the expiring Trading Month
<b>Delivery Notice Day</b>	Prior to Close of Trading on the Last Day of Trading
<b>Delivery Day</b>	First Wednesday after the Last Day of Trading
<b>EFP/EFS/Blocks</b>	As per DGCX By-Laws
<b>Alternative Delivery Procedure (ADP)</b>	As per DGCX By-Laws

#### Position Limits

<b>Max Open Position Limit</b>	As determined and specified by the Exchange
<b>Max Order Size</b>	100 lots per order. There is no limit to the number of orders that can be placed

#### Pricing

<b>Price Quote</b>	US\$ per tonne
<b>Minimum Tick Size</b>	US\$ 0.25 per tonne
<b>Daily Price Movement Limit</b>	+/- US\$ 50 per tonne
<b>Price Basis</b>	In Warehouse (INWH), Duty Unpaid at a DGCX Approved Delivery Point Choice of DGCX Approved Brand and delivery location at the Seller's option

#### Margins

<b>Initial Margin</b>	US\$1,250 per Contract
<b>Delivery period margin</b>	During the last four Trading Days of the front trading month, a minimum Delivery Margin of \$ 6250 per Contract shall be applied by DCCC

#### Underlying Asset

<b>Delivery Unit/Packing</b>	<ul style="list-style-type: none"> <li>Each lot must weigh 24.75 tonnes</li> <li>Each lot must conform to one of the following two options (a or b):</li> </ul>
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	<p>a) 18 uniform stacked pallets consisting of 990 (25kg) bags</p> <ul style="list-style-type: none"> <li>o Each pallet weighing 1375kg (55 bags per pallet, 5 bags on each layer and stacked 11 bags high)</li> </ul> <p>b) 16 uniform stacked pallets consisting of 990 (25kg) bags</p> <ul style="list-style-type: none"> <li>o 10 pallets each weighing 1500kg and consisting of 60 bags. (5 bags on each layer and stacked 12 bags high)</li> <li>o 6 pallets each weighing 1625 kg and consisting of 65 bags. (5 bags on each layer and stacked 13 bags high)</li> </ul> <ul style="list-style-type: none"> <li>• Each pallet must be strapped suitably for storage and onward transportation as well as being individually shrink/stretch wrapped and/or covered with a plastic hood</li> <li>• Each lot to consist of material from only one DGCX Approved Producer, from not more than two production batches and all in only one warehouse</li> <li>• Each pallet must be hard-stamped or have an indelibly marked label at each end detailing: Producer name/Logo, Lot/Batch number, Grade, Net weight</li> </ul>
Documents	A copy of the Producer's Analysis Certificate or a Certificate of Conformity, duly evidencing that each lot is fully traceable, must accompany every lot delivered into a DGCX Approved Warehouse along with any other documents listed by DGCX

**Delivery**

Delivery Tolerance	Weight tolerance of +/-0.8% on standard lot size of 24.75 tonnes
Delivery Location Middle East Futures Contract	DGCX Approved Warehouses in Dub-i - Jebel Ali port
Delivery Location South East Asia Futures Contract	DGCX Approved Warehouses in Singapore and Malaysia Port of Tanjung Pelepas (PTP) or Pasir Gudang
Delivery Instrument	Dubai Commodity Receipt (DCR) for Middle East Futures Contract and International Commodity Receipt (ICR) for South East Asia Futures Contract
Approved CMI	As approved by DGCX
Approved DCR and ICR Issuers	As approved by DGCX
Approved Producers	As approved by DGCX

**Delivery Procedure:**

1 working Day after the last day of trading	Prior to 1000 hrs, DGCX prompts Sellers of the necessity to acquire valid DCR/ICR against their positions
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<b>Delivery Notices</b>	Prior to Close of Trading on the Last Day of Trading, Sellers submit Delivery Notice, indicating: <ul style="list-style-type: none"> <li>• Client code</li> <li>• The Contract(s) against which delivery is to be made (including the number of lots making up the parcel(s))</li> <li>• In respect of each parcel, the DCR/ICR reference, or, as a minimum: <ul style="list-style-type: none"> <li>○ the delivery location</li> <li>○ the details of the lot to be delivered</li> <li>○ such other information as may be prescribed</li> </ul> </li> </ul>
<b>Delivery Allocation</b>	Prior to 0600 hrs on the first Business Day following Last Day of Trading, the DCCC notifies both Seller and Buyer of their matching, stating the allotted quantities specific grades (and theoretical weights), Settlement Value, Delivery location, and the Delivery Day.
<b>Day Before Delivery Day</b>	Prior to 1200 hrs, the DCCC can be advised of an ADP
<b>Day of Delivery</b>	Prior to 1100 hrs on Delivery Day, the Seller transfers DCR/ICR for delivery to the designated Delivery Account
<b>Provisional Settlement Value</b>	The amount invoiced to the Buyer is basis nominal (Trading Unit: 25 tonnes)
<b>Pay-in of Funds i.e. Buyer makes payment</b>	Prior to 1200 hrs on Delivery Day, Buyer makes payment of the Provisional Settlement Value, adjusted to cater for release of Delivery Margin
<b>Settlement Value</b>	The amount paid to the Seller based upon the actually delivered quantity
<b>Pay-out of Commodities i.e. Transfer of Title</b>	After 1400 hrs on Delivery Day, the DCCC transfer endorses DCR/ICR in favor of Buyer
<b>Pay-out of Funds i.e. Seller receives payment</b>	Prior to 1500 hrs, the DCCC makes payment to Seller
<b>Trading Day following Delivery Day</b>	On the day following Delivery Day prior to 1200 hrs any difference between the Provisional Settlement Value and the Settlement Value is reimbursed to the Buyer

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**Annexure 2: Contract Calendar**

Products	Trading Months	Contract Expiry Dates	Delivery Date
DPPM	March 09	6-Mar-2009	11-Mar-2009
	April 09	3-Apr-2009	8-Apr-2009
	May 09	1-May-2009	6-May-2009
DPPS	March 09	6-Mar-2009	11-Mar-2009
	April 09	3-Apr-2009	8-Apr-2009
	May 09	1-May-2009	6-May-2009
DLLM	March 09	6-Mar-2009	11-Mar-2009
	April 09	3-Apr-2009	8-Apr-2009
	May 09	1-May-2009	6-May-2009
DLLS	March 09	6-Mar-2009	11-Mar-2009
	April 09	3-Apr-2009	8-Apr-2009
	May 09	1-May-2009	6-May-2009

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### **Annexure 3: Amendments to DGCX By-Laws**

#### **NEW AND/OR AMENDED DEFINITIONS IN PART A.2**

ICR Member	: A person who is registered by DMCC as a member of the ICR System
ICR System	: The electronic system owned by DMCC for the issue, transfer and pledging of commodity receipts in relation to commodities stored outside the United Arab Emirates
ICR Issuing Member	: An ICR Member lawfully engaged in the business of storing or arranging for the storage of commodities for profit and registered by DMCC as an authorized issuer of ICRs
International Commodity Receipt or ICR	: A receipt representing a commodity stored at a warehouse owned or operated by a ICR Issuing Member and issued by that ICR Issuing Member through the ICR System

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### **Part O. Plastics Futures and Options Contracts Specifications**

#### **O.1 Interpretation**

##### **O1.1 General**

This Part O of the By-Laws contains the specifications for twelve (12) Classes of Futures Contracts:

- (a) HD (MIDDLE EAST) Futures Contracts (DHDM)
- (b) HD (NORTH EAST ASIA) Futures Contracts (DHDN)
- (c) HD (SOUTH EAST ASIA) Futures Contracts (DHDS)
- (d) LD (MIDDLE EAST) Futures Contracts (DLDM)
- (e) LD (NORTH EAST ASIA) Futures Contracts (DLDN)
- (f) LD (SOUTH EAST ASIA) Futures Contracts (DLDS)
- (g) LL(MIDDLE EAST) Futures Contracts (DLLM)

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(h) LL (NORTH EAST ASIA) Futures Contracts (DLLN)

(i) LL (SOUTH EAST ASIA) Futures Contracts (DLLS)

(j) PP (MIDDLE EAST) Futures Contracts (DPPM)

(k) PP (NORTH EAST ASIA) Futures Contracts (DPPN)

(l) PP (SOUTH EAST ASIA) Futures Contracts (DPPS)

- together with Options Contracts on these Futures Contracts

#### **O1.2 HD Futures Contracts**

In this Part O of the By-Laws the term "HD Futures Contracts" shall refer to one or more of: (a) HD (MIDDLE EAST) Futures Contracts; (b) HD (NORTH EAST ASIA) Futures Contracts; and (c) HD (SOUTH EAST ASIA) Futures Contracts

#### **O1.3 LD Futures Contracts**

In this Part O of the By-Laws the term "LD Futures Contracts" shall refer to one or more of: (a) LD (MIDDLE EAST) Futures Contracts; (b) LD (NORTH EAST ASIA) Futures Contracts; and (c) LD (SOUTH EAST ASIA) Futures Contracts

#### **O1.4 LL Futures Contracts**

In this Part O of the By-Laws the term "LL Futures Contracts" shall refer to one or more of: (a) LL (MIDDLE EAST) Futures Contracts; (b) LL (NORTH EAST ASIA) Futures Contracts; and (c) LL (SOUTH EAST ASIA) Futures Contracts

#### **O1.5 PP Futures Contracts**

In this Part O of the By-Laws the term "PP Futures Contracts" shall refer to one or more of: (a) PP (MIDDLE EAST) Futures Contracts; (b) PP (NORTH EAST ASIA) Futures Contracts; and (c) PP (SOUTH EAST ASIA) Futures Contracts

### O.1.6 Definitions

In this Part O of the By-Laws, terms not defined in Part A of the By-Laws bear the following meaning and where there is an inconsistency between a definition in Part A of the By-Laws and the definition below, the definition below shall prevail for Plastic Contracts

- Approved Brand : A brand of an Approved Producer or of an Approved OBD, approved in accordance with By-Law O.4.1(c)
- Approved DCR Issuer : A DCR Issuing Member approved by the Exchange in accordance with By Law O.5 (a) to issue DCR s representing Plastics for the purpose of enabling delivery in fulfillment of a ME Plastics Futures Contract
- Approved Delivery Location : A port or other location at which an Approved Warehouse may be situated
- Approved ICR Issuer : An ICR Issuing Member approved by the Exchange in accordance with By Law O.5 (b) to issue ICR s representing Plastics for the purpose of enabling delivery in fulfillment of a Futures Contract that is not a ME Plastics Futures Contract
- Approved OBD : A OBD approved in accordance with By-Law O.4.1(b)
- Approved Warehouse : A warehouse approved by the Exchange in accordance with By-Law O.4.3 (b) at which Plastics may be delivered in fulfillment of a Plastics Futures Contract
- Approved Producer : A producer of Plastics approved by the Exchange in accordance with By Law O.4.1 (a)
- Approved Warehouse Receipt Issuer : (a) in the case of a ME Plastics Futures Contracts an Approved DCR Issuer  
(b) in the case of a Plastics Futures Contract that is not an ME Plastics Futures Contract, an Approved ICR Issuer

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- Certificate of Analysis : A dated certificate issued by an Approved Producer/OBD of one or more batches of Plastics certifying that such Plastics have been tested and inspected in accordance with standard industry practices and certifying as to the grade, weight, country of origin and Production Month of such Plastics
- Certificate of Conformity : A dated certificate issued by an Approved Producer/OBD of Plastics stating that such Plastics
- (a) have been produced in accordance with a quality management process that conforms to the ISO 9001:2000 Standard, and
  - (b) conform to the description, weight and specification stated in the certificate
- Certificate of Origin : A certificate issued by a producer of Plastics specifying the plant at which the Plastics were manufactured, the country of origin of such Plastics and the brand of such Plastics, and the date of issuance of the certificate
- HD : High Density Polyethylene
- In Warehouse (named place) : A form of delivery of goods in which
- (i) the Seller transfers to the Buyer title to the goods which are located in an Approved Warehouse situated at the named place, and
  - (ii) the goods are not loaded on a mode of transportation, and
  - (iii) all warehouse charges up to and including the date of transfer of title are for the account of the Seller, and
  - (iv) all warehouse charges after the date of transfer of title are for the account of the Buyer, which in event that the Buyer requests the goods to be delivered out of the warehouse shall include a delivery out charge at the warehouse keeper's agreed rate



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- Last Day of Trading : For each class of Plastics Futures Contracts, the day determined in accordance with By-Law O.2.6
- LD : Low Density Polyethylene
- LL : Linear Low Density Polyethylene Copolymer
- Material Safety Data Sheet : In relation to Plastics delivered in fulfillment of a Plastics Futures Contract, a form, prepared by the Approved Producer/OBD of the Plastics, containing safety information regarding the handling of the Plastics
- ME Plastics Futures Contracts : One (1) or more of the following Classes of Contracts:  
(a) HD (MIDDLE EAST) Futures Contracts  
(b) LD (MIDDLE EAST) Futures Contracts  
(c) LL (MIDDLE EAST) Futures Contracts  
(d) PP (MIDDLE EAST) Futures Contracts
- Own Brand Distributor or "OBD" : A party engaged in the distribution of Plastics produced by another party, under a different brand name to that used by the Approved Producer
- Packing List : In relation to Plastics delivered in fulfillment of a Plastics Futures Contract, a packing list containing full details of the delivered Plastics, including brand and batch production numbers together with all references to markings, weights and quantities of pallets and bags, prepared by  
(a) in the case where the Plastics are delivered to an Approved Warehouse in the bags in which it is packed for delivery to the Buyer, the producer of the Plastics or a bagging company authorized by the Approved Producer/OBD, or  
(b) in the case where the operator of the Approved Warehouse, in accordance with an authorization by the Approved Producer/OBD, has bagged the Plastics, the

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warehouse operator

- Plastics : HD, LD, LL or PP
- Plastics Futures Contracts : One (1) or more of the Classes of Contracts specified in By-Law O1.1
- PP : Polypropylene Homopolymer
- Production Month : In relation to a lot of Plastics delivered in fulfillment of a Plastics Futures Contract, the calendar month in which:
- (a) in the case of the lot deriving from one (1) production batch, the start date of the production batch falls, or
- (b) in the case of the lot deriving from two (2) production batches, the earlier of the start dates of the two production batches falls
- Standard DCR : A "Standard DCR" as defined in the "Rules Concerning the Issuance, Endorsement and Transfer of Dubai Commodity Receipts" issued by DMCC.
- Standard ICR : A "Standard ICR" as defined in the "Rules Concerning the Issuance, Endorsement and Transfer of International Commodity Receipts" issued by DMCC
- Standard Warehouse Receipt : In the case of an ME Plastics Futures Contract, a Standard DCR, and , in the case of a Plastics Futures Contract that is not a ME Plastics Futures Contract, a Standard ICR
- Warehouse Receipt : (a) in the case of ME Plastics Futures Contracts, a DCR
- (b) in the case of Plastics Futures Contracts that are not ME Plastics Futures Contracts, an ICR

## O.2 General Specification of Plastics Futures Contracts

### O.2.1 Contract and Trading Unit

- (a) Delivery Unit shall be twenty four and three quarters (24.75) tonnes of Plastics.

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(b) Trading Unit shall be twenty five (25.00) tonnes of Plastics.

#### **O.2.2 Delivery Months and Delivery Weeks**

Trading in Plastics Futures Contracts shall be conducted for such Delivery Months and Delivery Weeks as the Exchange may determine from time to time.

#### **O.2.3 Price basis and Minimum price fluctuations**

(a) Prices shall be quoted in US Dollars per tonne, In Warehouse (named place) at an Approved Warehouse.

(b) Minimum price fluctuation shall be U.S. Dollars 0.25 per tonne.

#### **O.2.4 Trading hours**

Hours for trading in shall be as determined by the Exchange from time to time.

#### **O.2.5 Trading Days**

Days for trading in shall be determined by the Exchange from time to time.

#### **O.2.6 Last Trading Day**

(a) The Last Day of Trading for Plastics Futures Contracts that are not Short Term Futures Contracts shall be the first Friday of the Delivery Month. In the event that the first Friday of the Delivery Month is not a Business Day, the Last Day of Trading shall be the Business Day immediately preceding that Friday.

(b) The Last Day of Trading for Plastics Futures Contracts that are Short Term Futures Contracts shall be the Friday of the Contract week immediately prior to the Delivery Day. In the event that the first Friday of the Delivery Month is not a Business Day, the Last Day of Trading shall be the Business Day immediately preceding that Friday.

### **O.3 Deliverable HD**

#### **O.3.1 Description of Deliverable HD**

HD Film grade meeting all of the following specifications shall be deliverable in fulfillment of a HD Futures Contract:

(a) **Melt Flow Rate:**

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- (i) Subject to By-Law O.3.1 (a) (ii), the Melt Flow Rate determined at **g/10min@190°C/2.16 kg.** shall be:
- (A) a value in the range 0.035 to 0.08 (inclusive), determined by the ISO 1133:1977 Method or the ASTM D 1238-04 Method, and
- (B) where the delivered HD derives from two (2) production batches the Melt Flow Rate of the two production batches shall not differ by more than 0.02 g/10min@190°C/2.16kg.
- (ii) In the case of a HD (ME) Futures Contract the Melt Flow Rate shall either comply with By-Law O.3.1 (a) (i) or , if determined at 190°C/21.6kg. shall be:
- (A) a value in the range 7.5 to 12.5 (inclusive), determined by the ISO 1133:1977 Method or the ASTM D 1238-04 Method, and
- (B) where the delivered HD derives from two (2) production batches the Melt Flow Rate of the two production batches shall not differ by more than 1.5 g/10min@190°C/21.6kg.
- (b) **Density (g/cm<sup>3</sup> @ 23°C):**
- (i) A value in the range 0.950 to 0.962 (inclusive), determined by the ISO 1183-1:2004 and -3:1999 Methods or the ASTM D 792-00 or D1505 Methods.
- (ii) The density of any single batch must be within +/- 0.002 g/cm<sup>3</sup> (23°C) of the declared density shown on the Certificate of Analysis, and no such density value shall be outside the range specified in By-Law O.3.1 (b) (i).

### **O.3.2 Description of Deliverable LD**

LD General Purpose Film grade meeting all of the following specifications shall be deliverable in fulfillment of a LD Futures Contract:

- (a) **Melt Flow Rate (g/10min@190°C/2.16kg):**
- (ii) a value in the range 2.0 (-0.5/+1.0), determined by the ISO 1133:1977 Method or the ASTM D 1238-04 Method.
- (iii) where the delivered LD derives from two (2) production batches the Melt Flow Rate of the two production batches shall not differ by more than 0.1 g/10min@190°C/2.16kg.
- (c) **Density (g/cm<sup>3</sup> @ 23°C):**

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- (i) a value in the range 0.918 to 0.924 (inclusive) determined by the ISO 1183-1:2004 and -3:1999 Methods or the ASTM D792-00 and ASTM D1505 Methods.
- (ii) the density of any single batch must be within +/- 0.002 g/cm<sup>3</sup> (23<sup>o</sup>C) of the declared density shown on the Certificate of Analysis, and no such density value shall be outside the range specified in By-Law O.3.2 (b) (i).

### **O.3.3 Description of Deliverable LL**

LL General Purpose Blown Film and Blending grade meeting all of the following specifications shall be deliverable in fulfillment of an LL Futures Contract:

- (a) **Melt Flow Rate (g/10min@190<sup>o</sup>C/2.16kg):**
  - (i) a value of 0.8 (-0.1/0.4), determined by the ISO 1133:1977 Method or the ASTM D-1238-04 Method.
  - (ii) where the delivered LL derives from two (2) production batches the Melt Flow Rate of the two production batches shall not differ by more than 0.2g/10min@190<sup>o</sup>C/2.16kg.
- (b) **Density (g/cm<sup>3</sup> @ 23<sup>o</sup>C):**
  - (i) a value in the range 0.916 to 0.926 (inclusive) determined by the ISO 1183-1:2004 and -3:1999 Methods or the ASTM D792-00 and ASTM D1505 Methods.
  - (ii) the density of any single batch must be within +/- 0.002 g/cm<sup>3</sup> (23<sup>o</sup>C) of the declared density shown on the Certificate of Analysis, and no such density value shall be outside the range specified in By-Law O.3.3 (b) (i).

### **O.3.4 Description of Deliverable PP**

(a) PP meeting one (1) of the specifications in sub-paragraphs (i), (ii) or (iii), below shall be deliverable in fulfillment of a PP Futures Contract:

- (i) PP General Purpose Injection Moulding grade meeting the following specifications:

**Melt Flow Rate (g/10min@230<sup>o</sup>C/2.16kg):** A value of 12 (-4/+3), determined by the ISO 1133:1977 Method or the ASTM D 1238 -04 Method, or

- (ii) PP General Purpose Injection Moulding grade meeting the following specifications:

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**Melt Flow Rate (g/10min@230°C/2.16kg):** A value of 20 (+/-4), determined by the ISO 1133:1977 Method or the ASTM D 1238-04 Method, or

(iii) PP General Purpose Fibre (Raffia), extrusion grade meeting the following specifications:

**Melt Flow Rate: g/10min@230°C/2.16kg):** A value of 3.5 (+/-1), determined by the ISO 1133:1977 Method or the ASTM D 1238-04 Method.

(b) Where PP conforming to the description of By-Law O.3.4 (a) (i) is delivered, and the PP derives from two (2) production batches the Melt Flow Rate of the two production batches shall not differ by more than 2 g/10min@230°C/2.16kg.

(c) Where PP conforming to the description of By-Law O.3.4 (a) (ii) is delivered, and the PP derives from two (2) production batches the Melt Flow Rate of the two production batches shall not differ by more than 2 g/10min@230°C/2.16kg.

(d) Where PP conforming to the description of By-Law O.3.4 (a) (iii) is delivered, and the PP derives from two (2) production batches the Melt Flow Rate of the two production batches shall not differ by more than 1.5 g/10min@230°C/2.16kg.

### O.3.5 Specification of Deliverable Plastics With Regard to Foodstuffs Regulation

(a) Deliverable HD, LD and LL shall satisfy the following conditions:

(i) **FDA status:**

"Compliant", determined by the 21 CFR 177.1520 (c) 2.2, 3.1a or 3.2a

and/or

(ii) **EU Food Contact status:**

"Compliant", determined in accordance with EU Directive 2002/72/EC.

(b) Deliverable PP shall satisfy the following conditions:

(i) **FDA status:**

"Compliant", determined by the 21 CFR 177.1520 (c) 1.1

and/or

(ii) **EU Food Contact status:**

"Compliant", determined in accordance with EU Directive 2002/72/EC.

### O.3.6 Description Generally Applying to Deliverable Plastics

Deliverable Plastics shall:

Emaar Business Park  
Building No. 2, Level 1  
P.O Box 37736, Dubai, UAE  
Tel : +9714 361 1616  
Fax : +9714 361 1617  
Email : info@dgcx.ae



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- (a) be subject to By-Law O.3.6 (a) (ii), contain no additives, including slip or anti-block additives, other than the producer's own standard anti-oxidant package notified to the Exchange by the producer or OBD at the time a brand is approved under By-Law O.4.1(c), together with catalyst neutralizer and/or anti-static additives and in the case of HD Futures Contracts, LD Futures Contracts and LL Futures Contracts, Deliverable Plastics may also contain additives for anti-block and slip as notified to the Exchange by the producer or OBD at the time a brand is approved under By-Law O.4.1 (c)
- (b) be free from contaminants, consistent with industry best practice; and
- (c) be free flowing standardized industrial pallets suitable for use in both volumetric and gravimetric feeders.

### **O.3.7 Production and Brands of Deliverable Plastics**

Each lot representing one (1) contract of deliverable Plastics shall:

- (a) either:
  - (i) have been produced by a single Approved Producer and be an Approved Brand of that producer, or
  - (ii) be an Approved Brand of an Approved OBD; and
- (b) either:
  - (i) contain Plastics derived from not more than two (2) production batches, or
  - (ii) where a lot of deliverable Plastics is accompanied by a Certificate of Conformity or a copy of such a certificate in accordance with By-Law O.3.10, such lot must contain Plastics from not more than one (1) production batch.

### **O.3.8 Packing of Deliverable Plastics**

Each lot representing one (1) contract of deliverable Plastics shall:

- (a) be in the form of pallets packaged in 25 kg (+/- 0.8%) (net weight) plastic bags; and
- (b) either:
  - (i) comprise eighteen (18) pallets each carrying fifty-five (55) such bags stacked symmetrically in eleven (11) layers of five (5) bags per pallet, or

Emaar Business Park  
Building No. 2, Level 1  
P.O Box 37736, Dubai, UAE  
Tel : +9714 361 1616  
Fax : +9714 361 1617  
Email : info@dgcx.ae

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- (ii) comprise sixteen (16) pallets, ten (10) of which carry sixty (60) such bags stacked symmetrically in twelve (12) layers of five (5) bags per layer, and six (6) of which carry sixty five (65) such bags stacked symmetrically in thirteen (13) layers of five (5) bags per layer, and
- (c) each pallet shall be shrink or stretch-wrapped and covered with a plastic hood, and
- (d) all pallets shall be in good condition without protrusions of nails, screws, large splinters or other sharp objects.

#### **O.3.9 Identification of Deliverable Plastics**

- (a) Each bag referred to in By-Law O.3.8 shall be marked indelibly with an Approved Brand in English, the batch number and the net weight of Plastics within the bag.
- (b) all bags shall be free of punctures and in good condition suitable for storage for up to twelve (12) months, subject to the following:
  - (i) a maximum of five (5) bags per lot representing one (1) Contract may be torn and repaired, and
  - (ii) all torn bags shall have been repaired with suitable adhesive tape in a colour that enables such bags to be readily identified.

#### **O.3.10 Accompanying Documents**

- (a) Each lot representing a Contract of Deliverable Plastics shall be accompanied by the following documents in relation to the Plastics to be delivered, which shall be lodged with the manager of the Approved Warehouse at which the Plastics is to be stored for delivery:
  - (i) either:
    - a. in the case where the Approved Producer of the Plastics holds an ISO 9001:2000 Certificate valid at the date of production, a Certificate of Conformity or a Certificate of Analysis, or
    - b. in the case where the Approved Producer does not hold such a valid ISO certificate, a Certificate of Analysis
  - (ii) a Certificate of Origin
  - (iii) a Material Safety Data Sheet
  - (iv) a Packing List

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- (b) Where the lot representing a Contract of Deliverable Plastics is part of a larger parcel for which a single Certificate of Analysis or Certificate of Conformity has been issued by the producer, the requirement of By-Law O.3.10 (a) (i) b may be satisfied if such lot is accompanied by a copy of that Certificate of Analysis or Certificate of Conformity, as the case may be.

#### **O.3.11 Dispute**

Any dispute as to the quantity, quality, condition or other incident of the Plastic that is the subject of a DCR/ICR shall be an issue between the Seller and the Buyer alone. Either party may refer such dispute to arbitration.

#### **O.4 Approved Producers, Brands, OBD's Delivery Locations and Warehouses**

##### **O.4.1 Approved Producers, Brands and OBD's**

For each Class of Plastics Futures Contract the Exchange shall from time to time determine and publish:

- (a) a list of Approved Producers whose Plastics may be accepted as deliverable in fulfillment of that Class of Plastics Futures Contract, and
- (b) a list of Approved OBD's whose brands of Plastics may be accepted as deliverable in fulfillment of that Class of Plastics Futures Contracts, and
- (c) for each Approved Producer and Approved OBD, a list of Approved Brands of Plastics that may be accepted as deliverable in fulfillment of that Class of Plastics Futures Contracts.

##### **O.4.2 Guidelines**

The Exchange may from time to time publish guidelines that it will follow in determining Approved Producers, Approved OBD's and Approved Brands.

##### **O.4.3 Approved Delivery Locations and Warehouses**

For each Class of Plastics Futures Contracts the Exchange shall from time to time determine and publish:

- (a) a list of Delivery Locations for the delivery of Plastics in fulfillment of that Class of Plastics Futures Contract, and
- (b) a list of Approved Warehouses at each Delivery Location, at which Plastics may be delivered in fulfillment of that Class of Plastics Futures Contract.

## **O.5 Approved DCR and Approved ICR Issuers**

The Exchange shall from time to time determine and publish:

- (a) a list of Approved DCR Issuers whose DCR's representing Plastics may be used for delivery in fulfillment of a ME Plastics Futures Contract.
- (b) a list of Approved ICR Issuers whose ICR's representing Plastics may be used for delivery in fulfillment of a Futures Contract that is not an ME Plastics Futures Contract.

## **O.6 Delivery Day, Delivery Notices and Buyer's Notice of Preference**

### **O.6.1 Delivery Day**

The Delivery Day for each Class of Plastics Futures Contracts shall be the Wednesday immediately following the Last Day of Trading. In the event that Wednesday is not a Business Day, the Delivery Day shall be the Business Day immediately following that Wednesday.

### **O.6.2 Notice Day**

For each Class of Contract the Notice Day shall be the Last Day of Trading.

### **O.6.3 Delivery Notices**

A Seller shall provide to the Clearing Corporation by a time on the Notice Day prescribed by the Exchange, a Delivery Notice containing such information regarding the Plastics to be delivered as the Exchange may prescribe.

## **O.7 Plastics to be Represented by a Warehouse Receipt**

- (a) Plastics that are the subject of a Delivery Notice in respect of a Plastics Futures Contract shall be represented by a Standard Warehouse Receipt issued by an Approved Warehouse Receipt Issuer and that complies with the requirements of these By-Laws, subject to the following:
  - (i) a Standard Warehouse Receipt that is to be used to effect delivery in fulfillment of a Plastics Futures Contract shall relate to only one (1) such Contract, that is to 24.75 (+/-0.8%) tonnes of deliverable Plastics.
  - (ii) PP that is the subject of a Standard Warehouse Receipt to be used to effect delivery in fulfillment of a PP Futures Contract shall be either PP General Purpose Injection Moulding grade MFR 12 or PP General Purpose Injection Moulding grade MFR 20 or PP General Purpose Fibre (Raffia), extrusion grade, but not more than one.

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- (b) A Standard Warehouse Receipt is eligible to be used to effect delivery in fulfillment of a Plastics Futures Contract if:
- (i) the Plastics that are the subject of the Standard Warehouse Receipt are stored in one Approved Warehouse and arrived at that Approved Warehouse:
    - (A) not more than six (6) months after the last day of the Production Month, and
    - (B) in covered transport and has been unloaded in covered or dry conditions, and
  - (ii) the Plastics that are the subject of the Standard Warehouse Receipt have been continuously stored in internal warehouse storage at the same Approved Warehouse facility since its arrival at that facility, and
  - (iii) it has been issued not more than seventeen (17) months after the last day of the Production Month and not less than two (2) Business Days prior to the Delivery Day.
- (c) A Standard Warehouse Receipt used to effect delivery in fulfillment of a Plastics Futures Contract shall state, in respect of the Plastics that are the subject of the Standard Warehouse Receipt:
- (i) the net weight of the Plastics, calculated in accordance with By-Law O.7 (d), and
  - (ii) the country of origin of the Plastics, and
  - (iii) the Approved Producer/OBD and brand of the Plastics, and
  - (iv) the number of bags, and
  - (v) the number of bags, not exceeding five (5), that are torn and repaired, and
  - (vi) the dates of issuance, and reference numbers, of the Certificate of Analysis or Certificate of Conformity, and the Packing List.
- (d) A Standard Warehouse Receipt shall follow that:
- (i) the net weight stated on the Warehouse Receipt in accordance with By-Law O.7 (c) (i), shall be the net weight shown on the Certificate of

Analysis or Certificate of Conformity, less twenty five (25) kg for each bag that is torn and repaired as described in By-Law O.3.9 (b)

- (ii) such net weight shall not be less than the lower limit of 24.552 tonnes., and if the adjustment made in accordance with By-Law O.7 (d) (i) results in a net weight below this lower limit the Standard Warehouse Receipt is not eligible to be used to effect delivery

- (e) Following issuance of a Delivery Notice the Standard Warehouse Receipt referred to in By-Law O.7 (a) may not be cancelled or transferred other than in accordance with By-Law O.12 or By-Law O.15.

## **O.8 Roles of Clearing Corporation and DMCC**

### **O.8.1 Clearing Corporation to Act as Seller's Agent**

Each Seller who has issued a Delivery Notice shall be deemed to appoint the Clearing Corporation to act as its agent to instruct DMCC to endorse, by way of transfer to a Buyer determined by the Clearing Corporation, the Standard Warehouse Receipt representing such Plastics to the extent necessary to effect the delivery of Plastics the subject of that Delivery Notice.

### **O.8.2 DMCC May Act on Behalf of Clearing Corporation**

The Clearing Corporation may, with the agreement of DMCC, authorize DMCC to act on its behalf to perform the acts referred to in By Law O.8.1.

## **O.9 Contract Weight**

The Contract Weight shall be the net weight of Plastics as shown on the Standard Warehouse Receipt used to effect delivery in fulfillment of that Contract and calculated in accordance with By-Law O.7.(e).

## **O.10 Settlement Value**

### **O.10.1 Calculation of Settlement Value**

The Settlement Value for each Contract shall be calculated as:

$$SV = W \times SP$$

Where

SV is the Settlement Value expressed in US Dollars, and

W is the Contract Weight, expressed in tonnes.



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SP is the Settlement Price, expressed in US Dollars per tonne, also taken as invoice price.

## **O.11 Allocation of Delivery Notices and Advice to Sellers and Buyers**

### **O.11.1 Allocation of Delivery Notices**

- (a) Following receipt of the Delivery Notice from the seller, the Clearing Corporation shall, not later than a time on the Business Day following the Notice Day prescribed by the Exchange, allocate that Delivery Notice to a Clearing Member holding a long position ("Buyer").
- (b) Where the Delivery Notice is in respect of more than one Contract the Clearing Corporation may allocate that Notice to more than one Buyer.

### **O.11.2 Advice to Buyers and Sellers**

- (a) Following allocation of a Delivery Notice in accordance with By-Law O.11.1 (a) the Clearing Corporation shall advise the Seller and Buyer accordingly.
- (b) Where a Delivery Notice is allocated to more than one (1) Buyer in accordance with By-Law O.11.1 (b) the advice referred to in By-Law O.11.2 (a), shall provide to each Buyer details only of such as that Buyer is to receive under the allocation.
- (c) The advice to the Buyer and Seller referred to in By-Laws O.11.2 (a) shall include the Settlement Value for each Contract.

## **O.12 Delivery procedure**

### **O.12.1 Endorsement of Warehouse Receipt by DMCC**

On the Delivery Day the Clearing Corporation shall instruct DMCC, on behalf of the Seller, to endorse the relevant Standard Warehouse Receipt or Warehouse Receipts by way of transfer to the Buyer, in accordance with By-Law O.8.

### **O.12.2 Payment to Have Been Received From Buyer**

The issuing of the instruction to DMCC referred to in By Law O.12.1 shall be subject to the receipt by the Clearing Corporation of the payment referred to in By Law O.13.1 from the Buyer.

### **O.12.3 Time of Endorsement**

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The endorsement by DMCC referred to in By-Law O.12.1 shall be performed not later than a time prescribed by the Corporation.

### **O.13 Payment**

#### **O.13.1 Payment by Buyer**

On the Delivery Day a Buyer to whom a Delivery Notice is allocated shall, not later than a time prescribed by the Clearing Corporation, pay the Settlement Value to the Clearing Corporation.

#### **O.13.2 Payment to Seller**

On the Delivery Day the Clearing Corporation shall, subject to completion of the endorsements referred to in By-Laws O.12.1, and not later than a time prescribed by it, pay the Settlement Value to the Seller.

### **O.14 Default**

#### **O.14.1 Default by Seller**

- (a) Should a delivery not be duly made by a Seller or its Agent as provided in these Plastics Contract Specifications, such Seller shall be in Default.
- (b) Should a Seller not have issued a Delivery Notice in respect of an Open Position existing at the close of trading on the last trading day, such Seller shall be in Default.
- (c) Should a Seller fail to deliver Plastics that conforms in all relevant respects to the description in By-Law O.3, such Seller shall be in Default.

#### **O.14.2 Default by Buyer**

- (a) Should a delivery not be duly accepted by a Buyer or its Agent as provided in these Plastics Contract Specifications, such Buyer shall be in default.
- (b) Should payment for any delivery not be made by the Buyer as provided in these Plastics Contract Specifications the Clearing Corporation is authorized to sell the Plastics forthwith.

### **O.15 Alternative Delivery Procedure**

- (a) Where a Delivery Notice issued by a Seller has been allocated to a Buyer, the Buyer and Seller may agree that delivery be made under terms and conditions that differ from these By-Laws.

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- (b) In such a case, the Buyer and the Seller shall submit to the Clearing Corporation an alternative delivery completion notice in a prescribed format and before such time on the Delivery Day as is prescribed by the Clearing Corporation.
- (c) The submission of the alternative delivery completion notice referred to in By-Law O.15 (b) shall release the Clearing Members and the Clearing Corporation from their respective obligations under the terms of these By-Laws in respect of those Contracts that are the subject of the alternative delivery completion notice.

## **O.16 Plastics Options Contracts**

### **O.16.1 Contract Unit**

One Plastics Futures Contract.

### **O.16.2 Minimum premium fluctuations**

As determined by the Exchange.

### **O.16.3 Quotation of Strike Prices**

As determined by the Exchange.

### **O.16.4 Expiry Months**

As determined by the Exchange.

### **O.16.5 Declaration Date**

As determined by the Exchange.

### **O.16.6 Time at which trading ceases on Declaration Date**

As determined by the Exchange.

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**Annexure 4: Approved Warehouses (Delivery Point Operator)**

**Approved Delivery Points – Middle East**

Facility Name	Address	Contact Details
AIRLINK International U.A.E.	P.O. Box 10466, JAFZA, Dubai, U.A.E	Phone : +9714-883 8111 Fax: +9714-883 2690
Pacorini DMCC	Shed 65, Quay 10, Jebel Ali Port, Dubai, U.A.E	Phone : +9714-351 8903 Fax: +9714-355 6806

**Approved Delivery Points – South East Asia**

Facility Name	Address	Contact Details
Katoen Natie	Jurong Island, 1, Banyan Place, 627841 Singapore	Phone : +65-6419 2500 Fax : +65-6419 2501
C.Steinweg Warehousing(F.E) Pte Ltd	PG3, Lot 150, Jalan Cecair, Pasir Gudang Free Zone, Johor Port 81700 Pasir Gudang Johor , Malaysia	Phone : +65-6267 0919 Fax : +65-6266 0941 +65-6266 1041
	PG 4, Lot 26, Jalan Cecair, Kawasan Zob Bebas, 81700 Pasir Gudang, Johor, Malaysia	Phone : +65-6267 0919 Fax : +65-6266 0941 +65-6266 1041
	PTP 1, Lot D 10, Jalan Tanjung A/4, Kawasan Zon Bebas, Pelabuhan Tanjung Pelepas, 81560 Gelang Patah, Johor, Malaysia	Phone : +65-6267 0919 Fax : +65-6266 0941 +65-6266 1041
	Holland 1, 28 Jurong Port Road, Singapore 619113	Phone : +65-6267 0919 Fax : +65-6266 0941 +65-6266 1041
	JP1, JP2, JP3, JP 4 & JP5 30 Jurong Port Road, Singapore 619113	Phone : +65-6267 0919 Fax : +65-6266 0941 +65-6266 1041
	J1, J10, J11, J16B, B13 Jurong Port Free Trade Zone, 37 Jurong Port Road, Singapore 619110	Phone : +65-6267 0919 Fax : +65-6266 0941 +65-6266 1041

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**Annexure 5: Approved Producers/Own Brand Distributors****PP Contract Approved Producers/Own Brand Distributors**

Sr. No.	Producer	Specifications		
		Brand	Grade	MFR
1	APPC [Advanced Polypropylene Company]		1100N	12.00
			1101N	12.00
			1040N	12.00
			1040RC	23.00
2	Chemopetrol a.s. (Unipetel)	MOSTEN	NB 112	12.00
3	Haldia Petrochemicals Ltd		R103	3.00
			T103	3.00
			M108	8.00
			M110	11.00
4	HMC Polymers Co. Ltd.	MOPLEN	HA842K	3.50
			HP400K	4.00
			HP525N	11.00
5	IRPC- Integrated Refinery & Petrochemical Complex Public Co. Ltd.		1100NN	11.00
			1100NK	11.00
			1102K	4.00
			1100RC	20.00
			1100PK	15.00
			1111R	20.00
6	J.G.SUMMIT Petrochemical Corporation		PHJ 1201	12.00
			PHJ 1202	12.00
			PHF 0301	3.00
			PHF 1001	10.00
7	NATPET [Xenel]-National Petrochemical Industrial Co	Teldene	H03BPM	3.00
			B09MLS	9.00
			B20ML	21.00
			H03BPMP	3.00
			H08CFM	8.00
			H12ML	12.00
			H03ML	3.20
8	Oman PP	LUBAN	1100 N	12.00

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			1101 N	12.00
			1101 S	24.00
			1102 K	3.40
			1128 N	10.50
			1040 N	12.00
			1104 K	3.20
9	PETKIM Petrokimya Holding a.s.		MH-418	4.0 - 6.0
			EH-241	20 - 28
			EH-251	20 - 28
			EH-102	9.0 - 13.0
			MH-220	2.0 - 3.0
10	PT Tri Polyta Indonesia Tbk	TRILENE	HF10TQ	10.00
			HF8.0CM	8.00
			HY3.8FY	3.80
11	PIC-Petrochemical Industries Co K.S.C.-Qurain	PP-QURAIN	HM 080	8.00
			HM 110	11.00
			HT 031	3.00
12	Reliance Petrochemicals Ltd.		H110MA	11.00
			AM120N	12.00
			H030SG	3.00
			SS35N	3.00
			H200MA	23.00
13	SCG- Siam Cement Grp [TPC-Thai Polyethylene Co Ltd]	PP	P700J	12.00
			P701J	12.00
			P702J	12.00
			P600F	10.00
			P602F	10.00
			P400S	3.50
14	TITAN Petchem (M) Sdn Bhd	TITAN PRO	6331	14.00
			PM201	20.00
			6531M	3.50
15	TASNEE-National Industrialization Company		H1030	3.00
			H 1045	4.50
			H4120	12.00
			H3030	3.00
16	RBS Sempra Elixir		PP GP12	12.00
			PP GP20	20.00



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			PP GPR	3.50
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**LL Contract Approved Producers/Own Brand Distributors**

Sr. No.	Producer	Specifications		
		Brand	Grade	MFR
1	EQUATE Petrochemicals Co.		EFDA 7048	1.00
			EFDC 7087	1.00
2	Hanwha Chemical		HS1100	0.70
			HS1200	0.90
			HS1300	0.90
			HS1400	0.90
			HS1400L	0.90
			3120	1.00
			3123	1.00
			3126	1.00
			3303	1.00
			3304	1.10
			3322	1.10
3	J.G.SUMMIT Petrochemical Corporation		LF08261	0.80
4	Reliance Petrochemicals Ltd.		F19010	0.90
			F18010	0.90
			20FA010	1.00
5	SIDPEC-Sidi Kerir Petrochemicals Co		LL0209AA	0.90
			LL0209KJ	0.90
6	SCG- Siam Cement Group[TPC-Thai Polyethylene Co Ltd]		L2009F	1.00
			L2009FA	1.00
			L1810F	1.00
			L1810FI	1.00
7	Titan Petchem (M) Sdn Bhd	TITAVENE	LL0209AA	1.00
8	Haldia	Halene-L	71601W	1.00
			71601S	1.00
9	RBS Sempra (OBD)	Elixir	elixir LL	0.80