



HANWHA CHEMICAL CORPORATION

C.P.O. BOX 2626, SEOUL, KOREA

CERTIFICATE OF ANALYSIS

TO : KUNSHAN XINZHAOTAI SUPPLIES

Date : 2016-02-18

INPORT & EXPORT.CO.,LTD

NO.506 WEST SHAOQING RD,QIANDENG TOWN,KUNSHAN

JIANGSU CHINA

TEL: 0512-50654707/13912655544 /MR LI /FAX:051257299455

Shipment from KWANGYANG, KOREA
 Shipment to SHANGHAI, CHINA
 Shipment on KMTC SHENZHEN /1602S
 Shipped on board date 2016-02-18

DESCRIPTION OF GOODS & QUANTITY

HDPE 8380
 Q'TY : 198 MT
 PACKING: IN 25KG BAGS
 *SALES CONTRACT NO : HCC-PE160202-C

Remarks

WE HEREBY CERTIFY THAT THE FOLLOWING MENTIONED RESULTS HAVE BEEN OBTAINED HAVE BEEN OBTAINED FROM ANALYTICAL TEST CONDUCTED ON THE RANDOM SAMPLE MATERIAL. THEREFORE IT IS PROVED THAT PRODUCTS ARE OF VIRGIN AND FIRST QUALITY STANDARD PRODUCTS.

QUALITY OF GOODS AND RESULT OF ANALYSIS OF GOODS AS FOLLOWS :

ITEM DESCRIPTION	GOOD	LOT NO	YH108462	YH108762	YH110862	YH110962
HD_8380		AMOUNT MT	3	85	25	85
TEST ITEM	UNIT	SPECIFICATIONS	TEST RESULT	TEST RESULT	TEST RESULT	TEST RESULT
M.I	g/10min.	0.60 ~ 0.80	0.77	0.74	0.71	0.69
DENSITY	g/cc	0.9430 ~ 0.9470	0.9450	0.9450	0.9456	0.9455
TENSILE	kg/cm ²	MIN. 240	265	259	269	260
ELONGATION	%	MIN. 550	585	573	578	574
RETENSION of TENSILE STRENGTH	%	MIN. 90	92	92	92	92
RETENSION of ELONGATION	%	MIN. 90	91	91	91	91
VOLUMN RESISTIVITY	E16Ωcm	MIN. 1.0	3.6	3.6	3.6	3.6
DIELECTRIC CONSTANT		MAX. 2.35	2.33	2.33	2.33	2.33
DISSIPATION FACTOR		MAX. 0.00060	0.00050	0.00050	0.00050	0.00050
OXYGEN INDUCTENCE TIME at 200°C	min.	MIN. 60	108	108	108	108

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Jae Yeoul Yu, General Manager