

International Independent Inspection & Testing Company

P.O. Box 5778, Plot No. TP/010305, Techno Park, Dubai - United Arab Emirates, Tel. +971 4 8867400

Operation: Fax. +971 4 8867401, Email: operations@geochem.ae, Laboratory: Fax. +971 4 8867402, E-mail: laboratory@geochem.ae

ISO 9001:2008 CERTIFIED COMPANY

www.geochem.ae

Certificate No : LC-14/C210/AIS
Date : 21st May 2014

Certificate of Quality and Quantity

| | | |
|--------------------|---|--|
| Cargo Description | : | Bitumen 60/70 in drums |
| Packing | : | 25 X 20' FCL/FCL CONTAINERS CY/CY |
| Total Gross Weight | : | 530.919 MT |
| Total Net Weight | : | 504.794 MT |
| Shipper | : | GLOBAL TRUST ENTERPRISE FZC 501, JAFZA18, JAFZ P.O.BOX 18733, DUBAI, UAE TEL: 00971 4 8857676 FAX: 00971 4 8857696 |
| Consignee | : | CERAMIN FZC RAS AL KHAIMAH, UAE P.O. BOX 6390, AL JAZEERAH |
| Notify Party | : | SAME AS CONSIGNEE |
| Voy Number | : | ISC-0038E |
| Port of Loading | : | BANDAR ABBAS |
| Port of Discharge | : | HAIPHONG |
| B/L No. and Date | : | ISC0038ESSA3297 2014/04/16 |

Quality:

We hereby certify that based on analysis result of samples drawn during the entire loading period and tested the results found (Lab report No: AIS/LAB-014-02-04-52-BAB) as follows:

| Test Items | Methods | UNIT | Result |
|-----------------------------------|-----------------|-------|--------|
| Penetration @ 25 °C | ASTM D 5 | 0.1mm | 66 |
| Flash Point | ASTM D 92 | °C | 318 |
| Solubility in TCE | ASTM D 4 | %Wt | 99.7 |
| Specific Gravity @ 25°C | ASTM D 70 | - | 1.0116 |
| Ductility @ 25 °C | ASTM D 113 | Cm | >100 |
| Spot Test | A.A.S.H.T.O 102 | - | NEG |
| Softening Point | ASTM D 36 | °C | 49.4 |
| Loss on Heating | ASTM D 6 | %Wt | 0.18 |
| Drop in Penetration after Heating | ASTM D5 & D6 | % | 6.1 |

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Certificate No: LC-14/C210/AIS**Page-2-****Quantity**

We hereby certify that stuffing of the cargo into the nominated containers at load port was conducted under our supervision. Cargo was loaded into the following 25 x 20'-ft containers.

| No. | Container No. | Seal No | Size/ Type | Number & Kind of Package | G. Weight (kg) |
|-----|---------------|---------|------------|--------------------------|----------------|
| 1 | HDXU2795956 | 2113783 | 20-FT | 110 DRUM | 21236 |
| 2 | IRSU2016965 | 2113784 | 20-FT | 110 DRUM | 21236 |
| 3 | IRSU2029387 | 2113785 | 20-FT | 110 DRUM | 21236 |
| 4 | IRSU2059606 | 2113786 | 20-FT | 110 DRUM | 21236 |
| 5 | IRSU2064840 | 2113787 | 20-FT | 110 DRUM | 21236 |
| 6 | IRSU2089262 | 2113788 | 20-FT | 110 DRUM | 21236 |
| 7 | IRSU2251774 | 2113789 | 20-FT | 110 DRUM | 21236 |
| 8 | IRSU2265989 | 2113790 | 20-FT | 110 DRUM | 21236 |
| 9 | IRSU2373860 | 2113791 | 20-FT | 110 DRUM | 21236 |
| 10 | IRSU2408009 | 2113792 | 20-FT | 110 DRUM | 21236 |
| 11 | IRSU2462967 | 2113793 | 20-FT | 110 DRUM | 21236 |
| 12 | IRSU2489232 | 2113794 | 20-FT | 110 DRUM | 21236 |
| 13 | IRSU2514572 | 2113795 | 20-FT | 110 DRUM | 21236 |
| 14 | IRSU2652416 | 2113796 | 20-FT | 110 DRUM | 21236 |
| 15 | IRSU2670148 | 2113797 | 20-FT | 110 DRUM | 21236 |
| 16 | IRSU2713445 | 2113798 | 20-FT | 110 DRUM | 21236 |
| 17 | IRSU2737745 | 2113799 | 20-FT | 110 DRUM | 21236 |
| 18 | IRSU2749366 | 2113800 | 20-FT | 110 DRUM | 21236 |
| 19 | IRSU2759976 | 2119116 | 20-FT | 110 DRUM | 21236 |
| 20 | IRSU2770872 | 2119128 | 20-FT | 110 DRUM | 21236 |
| 21 | IRSU2797430 | 2119138 | 20-FT | 110 DRUM | 21236 |
| 22 | IRSU2809906 | 2119140 | 20-FT | 110 DRUM | 21236 |
| 23 | SBAU2895259 | 2119146 | 20-FT | 110 DRUM | 21236 |
| 24 | SBAU2901140 | 2119147 | 20-FT | 110 DRUM | 21236 |
| 25 | SBAU2973599 | 2119157 | 20-FT | 110 DRUM | 21255 |

**Total loaded quantity as per customs weigh bridge and
Indicated in B/L No. ISC0038ESSA3297 dated 16.04.2014**

Total Gross Weight: 530.919 MT

Total Net Weight: 504.794 MT

Inspection was done to the best of our knowledge and ability. This certificate does not release the parties concerned from their own contractual obligations.

Issued on. 21st May 2014,

GEO CHEM MIDDLE EAST.

Job No. INSP/DXI-CR-125/04/2014