



مصنع جبل علي للعبوات الزجاجية م م ح

Jebel Ali Container Glass Factory FZE

License number 0979

ترخيص رقم ٠٩٧٩

TO WHOMSOEVER IT MAY CONCERN

**Sub: Supply of Speciality Refractory products 2500 MT for our New 360 TPD
Glass Tank Furnace supplied vide Order No. 5280**

This is to state that **M/s. Windsor Refractories Pvt. Ltd** with their wholly owned subsidiary **M/s. Refractory Shapes Pvt, Ltd.** have satisfactorily executed the entire specialty refractory products requirements for the subject project consisting of the following items :-

1. **Fire Clay Bricks** - Low iron, CCS 80N/mm², Apparent Porosity 12%, Al₂O₃ 30 -42%
2. **Insulation Bricks** - Low Iron, High strength and service temperature up to 1550oC
3. **Sillimanite Bricks** - High Alumina 72%, Low Porosity (15%), High Strength and High RUL 1650oC Ta
4. **Mullite Bricks** - 76% Alumina, 0.2% Iron, Low Porosity 14%, high CCS(130 N/mm²) and RUL 1700oC Ta
5. **Zircon Mullite** - 35% ZrO₂, Fe₂O₃ – 0.3%, CCS up to 300 N/mm², Apparent Porosity 18%, RUL 1700oC Ta
6. **Zircon Silicate** - 68% ZrO₂, Fe₂O₃ – 0.5% CCS up to 300N/mm², Apparent Porosity 18%, RUL 1500oC Ta
7. **Zircon Corundum** – ZrO₂ 29%, Fe₂O₃ – 0.1%, CCS up to 220 N/mm², Apparent Porosity 11%, RUL 1620oC Ta

The above products confirms to the stringent specifications of M/s. NIKOLAUS SORG GmbH & Co. KG, Germany world-renowned project and process consultants for Glass Plants. The above refractory products have been installed and the Plant has been commissioned during 2009.

We are fully satisfied with the products supplied by M/s. Windsor Refractories Pvt. Ltd and we wish them every success in their future endeavor.

FOR JEBEL ALI CONTAINER GLASS FACTORY FZE


Abdul Eiah Al Hasso
General Manager

