



## Marine Cylinder Oil Additive Package T6312

### ●Product Introduction

T6312 marine cylinder oil package use the best quality Lubricant Additive Component. And it is developed according to advanced marine oil technology formula from the domestic and foreign. The product not only has excellent acid neutralization capacity and dispersity, wear resistance and oxidation stability, but also have excellent demulsibility, detergency, antifoam, anti emulsifying properties. It can meet the requirements for the special condition of marine cylinder oil. Practice has proved that the protective effect for marine cylinder is very notable and lasting.



### ●Recommended Dosage

| Marine Cylinder Oil | Treating Rate (mass%) |           |           |
|---------------------|-----------------------|-----------|-----------|
| T6312               | 40 TBN 50             | 40 TBN 65 | 50 TBN 70 |
|                     | 16%                   | 21%       | 22%       |

### ●Product Quality Characteristics & Test Method

| Item   | Typical Value        | Test Method       |
|--|----------------------|-------------------|
| Appearance                                     | Brown viscous liquid | Visual Inspection |
| Kinematic Viscosity (100℃), mm <sup>2</sup> /s | 190                  | ASTM D445         |
| Flash Point (COC), °C                          | ≥200                 | ASTM D92          |
| Density (20℃), kg/m <sup>3</sup>               | 1.134                | ASTM D4052        |
| Ca Content, m%                                 | 12.2                 | ASTM D4951        |
| Total Base Number, mgKOH/g                     | 324                  | ASTM D2896        |

### ●Product Storage/Handling/Transportation/Package

During storage, loading/unloading and blending, the maximum temperature should not exceed 75℃. If storage for long time, the maximum temperature should not exceed 45℃. It is not flammable, not explosive, not corrosive, in the items of safety, environment protection, use, etc., it is same as normal petroleum product, with no special protection.

Product package: The product is packed with 200 litre iron drum or according to user's requirement. Specific weight of delivery is subject to the actual filling weight.