



# DEVA DRILL TECH (I) LIMITED

Manufacturers of Specialty Chemicals for the Oil & Gas Industry

An ISO 9001:2015 Certified



OFFICE : Suite No. 101, Satnam Sagar, Golden Crest CHS., Plot No. 193, 7th & 11th Cross Road, Khar (West), Mumbai - 400 052. INDIA  
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|                              |                                                          |
|------------------------------|----------------------------------------------------------|
| <b>Manufacturer</b>          | <b>DEVA DRILL TECH (I) LIMITED</b>                       |
| <b>Manufacturing Address</b> | <b>C-2, MIDC, MAHAD, RAIGAD,<br/>MAHARSHTRA – 402308</b> |

## SPECIFICATION FOR OIL FIELD CHEMICALS

|                               |                                                           |
|-------------------------------|-----------------------------------------------------------|
| <b>CHEMICAL NAME/CATEGORY</b> | <b>Demulsifier For Mehsana Asset - ONGC -- FOR NS CTF</b> |
| <b>BRAND NAME</b>             | <b>DEVADEM-1086NS</b>                                     |
| <b>SPECIFICATION No.</b>      | <b>ONGC/PC/11A/2015</b>                                   |

1. Physical State : The material shall be a free flowing homogeneous liquid at 5 °C, free from visible impurities.

2. Solubility of 2% (w/v) in Xylene/  
Toluene (LR Grade) at 20 °C : Should form clear & homogeneous solution.

### 3. LABORATORY EVALUATION:

| PERFORMANCE TEST    |                                                 |                   |
|---------------------|-------------------------------------------------|-------------------|
| A. TEST CONDITION:  |                                                 |                   |
| (i)                 | Source of Crude Oil Sample                      | North Santhal CTF |
| (ii)                | Emulsion Volume (ml)                            | 200               |
| (iii)               | Demulsifier Dose (mg/litre)                     | 300               |
| (iv)                | Dosing Temperature (°C)                         | 40 ± 2            |
| (v)                 | Curing Temperature (°C)                         | 75 ± 2            |
| (vi)                | Curing Time (minutes)                           | 120               |
| B. RESULT REQUIRED: |                                                 |                   |
| (i)                 | Water content of treated Oil, percent by volume | 1.0 (Maximum)     |

4. Organic Chloride content : 100 PPM (Max)



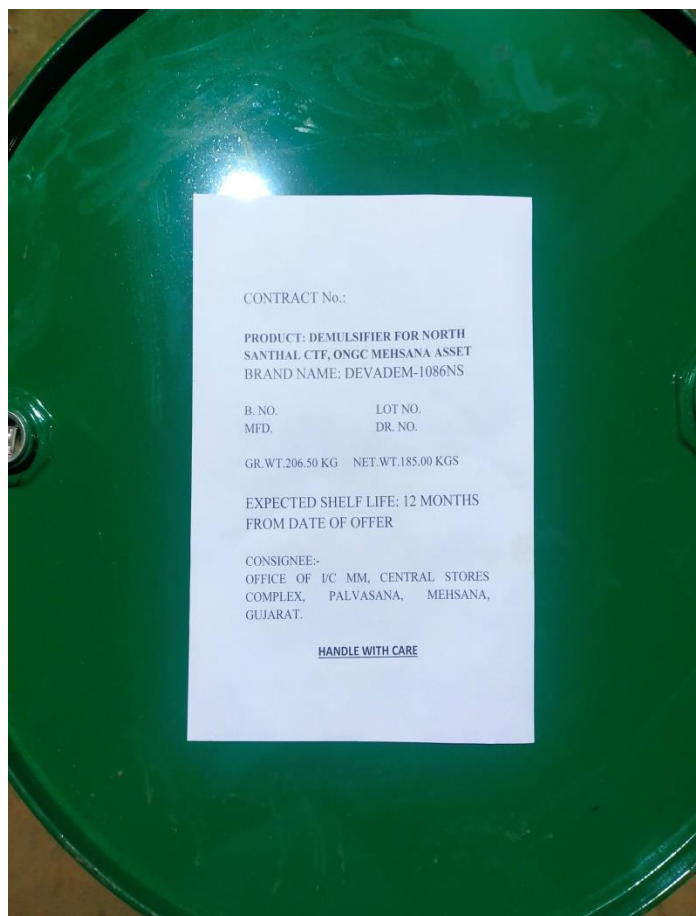
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**Approved By**