# **Informe de Análisis del Líquido Aislante**

|  |
| --- |
| **Cliente** |
| **Cliente:** |  | **N° Prestación:** |  | **Dirigido:** |  |
| **País:** |  |  |  | **Subestación:** |  |

|  |
| --- |
|  |
| **N° Serie:** |  |  |  | **Preservación del Líquido:** |  |
| **Fabricante:** |  | **Relación (kV):** |  | **Líquido:** |  |
| **Año:** |  | **Conexión:** |  | **Volumen (l):** |  |
| **Tipo Papel:** |  | **Regímenes:** |  | **Aplicación:** |  |

|  |
| --- |
|  |
| **Motivo Muestra:** |  | **Temperatura Ambiente (°C):** |  | **Temperatura Muestra (°C):** |  |
| **Lugar Muestra:** |  | **Humedad Relativa (%):** |  | **Temperatura Líquido Superior (°C):** |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Análisis de Gases Disueltos:** |  | **ppm/día** |  |  |  |  | **Referencia** |
| **Hidrógeno (H₂):** |  |  |  |  |  |  |  |
| **Metano (CH₄):** |  |  |  |  |  |  |  |
| **Etano (C₂H₆):** |  |  |  |  |  |  |  |
| **Etileno (C₂H₄):** |  |  |  |  |  |  |  |
| **Acetileno (C₂H₂):** |  |  |  |  |  |  |  |
| **Monóxido de Carbono (CO):** |  |  |  |  |  |  |  |
| **Dióxido de Carbono (CO₂):** |  |  |  |  |  |  |  |
| **Oxígeno (O₂):** |  |  |  |  |  |  |  |
| **Nitrógeno (N₂):** |  |  |  |  |  |  |  |
| **Propileno (C₃H₆):** |  |  |  |  |  |  |  |
| **Propano (C₃H₈):** |  |  |  |  |  |  |  |
| **TGCD:** |  |  |  |  |  |  |  |
| **CO₂/CO:** |  |  |  |  |  |  |  |
| **O₂/N₂:** |  |  |  |  |  |  |  |
|  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Furanos:** |  | **ppb/día** |  |  |  |  | **Referencia** |
| **5-Hidroximetil 2-Furfural (5-HMF):** |  |  |  |  |  |  |  |
| **2-Furfuril Alcohol (2-FOL):** |  |  |  |  |  |  |  |
| **2-Furfural (2-FAL):** |  |  |  |  |  |  |  |
| **2-Acetylfuran (2-ACF):** |  |  |  |  |  |  |  |
| **5-Metil 2-Furfural (5-MEF):** |  |  |  |  |  |  |  |
|  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Alcoholes:** |  | **ppb/día** |  |  |  |  | **Referencia** |
| **Metanol (CH₃OH):** |  |  |  |  |  |  |  |
| **Etanol (C₂H₅OH):** |  |  |  |  |  |  |  |
|  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ensayos del Líquido:** |  |  |  |  |  | **Referencia** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |

|  |  |  |
| --- | --- | --- |
| **Azufre Corrosivo:** |  | **Referencia** |
| **Presencia de Azufre Corrosivo – IEC 62535:** |  | No |
| **Presencia de Azufre Corrosivo – DIN 51353:** |  | No |
| **Presencia de Azufre Corrosivo – ASTM D1275:** |  | No |
| **Nivel de Deslustre – ASTM D130:** |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |