



Lugares Peligrosos

Material eléctrico de corriente continua y alterna para lugares peligrosos

Added Benefits of Dry, Water or Oil Filled Rectifiers and Transformers Supplied by Neeltran – Robust and Reliable Power to run your 24/7 processes.

Neeltran, designs and builds its own rectifier-transformers and rectifiers. This ability allows us to understand the extreme duty a hazardous location power supply has to perform in extreme environments. This gives our designers the experience to design the highest quality units available. Applications for chlorine, bleach or cathodic protection power supply, oil processing or other chemical dc power supplies can be manufactured by our team.

Neeltran possesses multi-industry, engineering, and manufacturing experience that helps us to be flexible and design products that meet your specific technical and safety requirements.

For the Hazardous market we can design the rectifier to be installed inside the same tank of the transformer. Control cabinet and fuses are positioned in a separate explosion proof box, for easy maintenance and control. Typical uses are for chlorine, chlorate, cathodic protection, impressed current cathodic protection power supply, bleach and any other processes that need hazardous location DC and AC supplies. Whether on an oil rig, oil refinery or any other hazardous location we can build to any standard. We provide water, oil or air cooled utilizing various certified techniques.

Detalles Del Producto:

- Conservative Transformer design
- Design to all types of environments
- Based on specifications we can conform to ANSI, IEC, ATEX, IECEx, ABS, Gost-R, Kosha, IEEE, NEMA, CSA, BS, AS, UL, JS, CE etc...
- Design to be installed in all the off shore platform, refinery, or chemical facility. High Efficiency units with low operating temperatures



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Especificaciones Generales

Las normas no limitado a		NEC/ANSI / IEEE / IEC /IEC X/ATEX/GOST-R/KOSHA, UL,CSA
El producto no rangos limitados a		Clase 1, División 1 y 2, Grupos A, B, C, D, Zona 1 y 2, los Grupos de Gas IIC, IIB + H2, IIB, IIA.
Fuente principal de voltaje trifásica en la primaria	Vac	up to 69,000
Tres tensión de fase en el secundario	Vac	hasta 80,000
Voltaje de corriente continua	Vdc	hasta 90,000
Máxima potencia	kVA	25,000
Frecuencia	Hz	50/60
Cambiador de tomas		Cambiadores de tomas sin tension
Conexión del rectificador		Puente
Pulsos		6 / 12 and more
Material de la sección eléctrica del rectificador		Cobre o aluminio
Corriente continua	Adc	hasta 15,000
Tipo de tarjeta de control		Digital o Analógica
Medición		Shunt
Elementos de rectificación		Thyristors / Diodes
Redundancia		N+1 (a la vista)
Clase de temperatura		T3, T4, T5
Enfriamiento del transformador		Agua / aire / aceite
Tipo de aceite del transformador		Mineral / FR3 / Silicon
Instalación		Indoor or outdoor
Fabricante del transformador		Neeltran
Fabricante del rectificador		Neeltran
Disponible línea de prueba		Prueba combinada en Neeltran fábrica

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