



The Rymel brand line of occasionally submersible transformers offers reliable equipment for underground installations (vaults) exposed to flooding.

The tanks are made of high-quality stainless steel with an electrostatic paint coating, providing resistance and durability in corrosive environments.

These transformers feature dead-end bushings and special elements on the tank lid for protection and maneuvering, enabling operations with a pole from the surface, even in flood conditions.

TECHNICAL CHARACTERISTICS		
	ONE PHASE	THREE PHASES
<b>CAPACITY</b>	From 5 kVA up to 500 kVA	From 30 kVA up to 2500 kVA
<b>PHASES</b>	1	3
<b>TENSION</b>	Up to 36 kV	
<b>BIL</b>	Up to 150 kV	
<b>WINDING MATERIAL</b>	Aluminum or copper	
<b>COOLING CLASS</b>	ONAN	
<b>FREQUENCY</b>	60 0 50 Hz	
<b>TAP CHANGER</b>	± 2, 2.5% or according to customer requirements.	
<b>TYPE</b>	Radial or Loop Feed.	
<b>TEMPERATURE RAISE</b>	55 °C / 55 °C	
<b>TYPE OF EFFICIENCY</b>	Class A, B, C or D; DOE	
<b>TYPE OF INSULATION</b>	Mineral or Biodegradable.	
<b>TANK</b>	Manufactured with cold rolled and hot rolled sheet steel with a desing that allows it to withstand internal pressure and mechanical syress. Or with stainless steel.	
<b>PAINT SYSTEM</b>	Special electrostatic paint of great resistance and durability, especially for outdoors and corrosive enviroments.	
<b>LID</b>	Lid made of welded or bolted stainless steel, with a design that prevents the accumulation of water on its surface.	
<b>ACCESSORIES</b>	<ul style="list-style-type: none"> <li>- Bushings of the dead front type, weldable well type.</li> <li>- Low bushings with threaded stud.</li> <li>- Support for parking hubs.</li> <li>- Low Voltage Terminal Connectors</li> <li>- Special overpressure valve for submersible equipment.</li> <li>- Oil level gauge.</li> <li>- Drain valve.</li> <li>- Grounded.</li> <li>- Lifting and fixing devices.</li> <li>- Nameplate made of high-strength anodized aluminum.</li> <li>- Tap changer.</li> </ul>	
<b>ELEMENTS OF PROTECTION AND MANEUVER</b>	<ul style="list-style-type: none"> <li>- Removable and interchangeable Bay-O-Net type fuses, which protect equipment against extreme network failures and overloads.</li> <li>- Built-in limiting fuses that protect the primary network from high current faults in the windings.</li> <li>- DPS or elbow-type overvoltage arresters, which protects the equipment against overvoltages produced in the network.</li> <li>- Disconnecter with opening capacity under load, which allows maneuvering operations.</li> </ul>	
<b>STANDARD</b>	NTC 4406, IEEE C57.12.24, IEEE C57.12.23, RETIE.	