

Technical Bulletin 0012

Subject: Specification for the Re-Engineered Electric Mud™

BORIN Manufacturing has introduced, as of January 18, 1997, an extended life non-organic version of the original **Electric Mud™** introduced in 1992.

NOTE: This new design is proprietary and currently under application for patent protection. There has been no increase in price for this new version so all old price lists will be in effect.

The “**NEW**” **Electric Mud™** still achieves all of the design results that the original version provided but has been enhanced with the addition of ion trapping materials that further protects the reference electrode from attack by chlorides and hydrogen sulfide. This trapping material acts as a **Molecular Sponge™** by literally absorbing offending ions that intrude into the operating environment of the reference electrode.

The **Electric Mud™** is not subject to interaction with bacteria or other life forms that exist in the installation area. This has been achieved simply by using a formulation that has no attraction to these life forms.

The existing MSDS information has been updated and be reassured that the same classification still applies to the new product as it did the older version.

The older version of the **Electric Mud™** is still available should you require it. This might be where an older specification that cannot be changed must be adhered to or in the case where chloride ions are necessary to achieve an ion exchange with a Ag-AgCl reference electrode.

BORIN Manufacturing, Inc., **General Offices:** Los Angeles, **Manufacturing Plants:** Los Angeles, Germany, Latin America, Middle East,

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