

Battery exploitation induction

Battery exploitation induction is happening as follow:

- check of completion and existence of mechanical damages
- cleaning and possible drying of the battery
- checking connection attachments
- removal of transport pockets
- checking stagnancy status and density of electrolytes
- if required implement first charging of the battery

Batteries, or panels are configured for exploitation in average and cold climate environments. Density of sulphuric acid inside the battery or panels when filled, needs to be:

$(1.28 + 0.02, -0.01)$ kg/l on 25°C.

Batteries, or panels configured for exploitation in warm/tropical climate environments, must have letter T added. In this type of batteries density of sulphuric acid inside the battery or panels when filled, needs to be:

$(1.23 + 0.02, -0.01)$ kg/l on 25°C.

For soaking dry, filled, undried batteries and panels, sulphuric acid is used of certain quality and per standard JUS H.B.013. and with followed density:

$(1.28 + 0.01, -0.01)$ kg/l on 25°C for average and cold climate environments.
 $(1.23 + 0.01, -0.01)$ kg/l on 25°C for warm/tropical climate environments.

Level of electrolytes in panels are 20mm to 25mm above separators.