SECTION 10: EFFECTS OF BRICK LINING

EFFECTS OF BRICK LINING

TEMPERATURE OF SOLUTION °F (°C)

TEMPERATURE AT RUBBER – STEEL INTERFACE °F (°C)

- 1" THK RUBBER
- 1/2" THK RUBBER
- 3/8" THK RUBBER
- 1/4" THK RUBBER

NO BRICK
Rubber lining thickness as shown
80°F (27°C) Ambient Temp 3/8"
Steel Not Insulated

Graphs have been obtain by calculation. Refer to brick manufacturer for specific data.
SECTION 10: EFFECTS OF BRICK LINING

TEMPERATURE OF SOLUTION °F (°C)

TEMPERATURE OF LINING °F (°C)

4" ACID BRICK
1/4" Rubber lining
80°F (27°C) Ambient temp

Graphs have been obtained by calculation. Refer to brick manufacturer for specific data.
SECTION 10: EFFECTS OF BRICK LINING

Graphs have been obtained by calculation. Refer to brick manufacturer for specific data.

8" ACID BRICK
1/4" Rubber lining
80°F (27°C) Ambient temp
Graphs have been obtained by calculation. Refer to brick manufacturer for specific data.
SECTION 10: EFFECTS OF BRICK LINING

TEMPERATURE OF SOLUTION °F (°C)

TEMPERATURE OF LINING °F (°C)

12" ACID BRICK
3/8" Rubber lining
80°F (27°C) Ambient temp

Graphs have been obtained by calculation. Refer to brick manufacturer for specific data.