Etihad Sugar Refinery

Medhatiya, Babylon, Iraq

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Overview

• 250 USD project for a sugar refinery to refine brown sugar into white sugar
• 3000 tons product per day
• BMA, Germany, Main Contractor
• Novasep system for anion exchange decolorization, caustic brine preparation and caustic/brine recovery using NF
• Production Started January 2015
Saturated Brine Preparation
NaOH Preparation Skid
Resin Loading
Nozzle Inspection Inside Columns
Loading Inert Resin
Sand Filter Filling
No Safety Culture On Site
DCS – Siemens PCS 7
Site Lab
Resin Backwash
NF Skid
BMA Evaporators
Brown Sugar Decolorization
Iraqi Kingfisher Near Site
Milk Test for NF Skid
Good Local Food