

Major stacker project in Mexico for TAKRAF USA

TAKRAF's 6,000tph rail-mounted stacker assembled on site and ready for final items prior to being put into operation.



EXISTING EQUIPMENT REPLACEMENT COMPLETED IN UNDER THREE DAYS

TAKRAF USA completed the replacement of a 6,000tph (tonnes per hour) rail-mounted stacker within the three days required by the contract with the client, despite extremely demanding conditions. These trying conditions included construction of the new stacker being carried out at the height of the Covid-19 pandemic (with all safety protocols in place) and during challenging climatic conditions, including a hurricane. In addition, since the operation was in production 24/7, the new machine had to be constructed on an operating conveyor, feeding into an operating plant.

The contract was awarded to TAKRAF USA in 2019 by an existing client in south Mexico for the replacement of an existing

stacker at its operations plant. It followed an earlier project, awarded in 2015, for the same client where a new shiploader, also designed by TAKRAF USA, replaced the existing machine, with the disassembly process also completed within the same tight three-day period.

The scope of the project covered the design, fabrication and supply, construction, commissioning and start-up of the replacement stacker, together with disassembly and removal of the existing stacker (supplied by another OEM). With the Caribbean Sea lying directly East, TAKRAF was tasked with designing a robust machine that can operate in a hot, humid and corrosive environment, and in high-velocity winds.

Disassembly on site was able to be completed in just 2.5 days due to TAKRAF's

technical experience, work planning and execution competencies, skills that its client was well acquainted with from previous projects.

TAKRAF's technical experience, work planning and execution skills ensured successful project delivery.

Steffen Gjorvad, President TAKRAF USA, had this to say recently regarding this unique project: "We are proud to have received further work from an existing client as testimony to their satisfaction, not only with our advanced technologies, but also with our ongoing commitment to the highest standards of client service and project delivery. The contributions of our TAKRAF Director of Service & Parts, the entire TAKRAF USA engineering and purchasing groups and other stakeholders must be acknowledged, thank you."