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GFS CORP Concludes Successful Bi-Fuel Pilot Test on Mine Haul Truck With LNG

GFS CORP and its distributor GFS AP concluded a successful Bi-Fuel Diesel-LNG test on a Komatsu HD605-7, 64 tonne mine haul truck in Bangkok, Thailand. The pilot test was a collaborative effort between GFS AP, PTT and truck owner Siam Cement. The truck has a 739 hp Komatsu diesel engine and it normally consumes 60 liters of diesel fuel per hour. During Bi-Fuel operation on Diesel-LNG, the truck reduced its average diesel consumption to 30 liters per hour (50% substitution rate). As a result, Siam Cement achieved fuel expense savings of 18%.



Bi-Fuel (Diesel-LNG) Komatsu 80T Haul Truck

Onsite LNG Storage Tank



Onsite Refueling with LNG



400 l LNG Storage Tank



GFS CORP is based in Weston, FL, USA and it manufactures and distributes Bi-Fuel conversion kits that allow operators of diesel engines to substitute diesel fuel with cheaper and cleaner burning natural gas. For more information call us at 954.693.9657 or email at info@gfs-corp.net.