

AWARD FOR GLOBAL SAFETY & ENVIRONMENT

MODIFICATION OF LOCATION OF LOCK –UNLOCK PROXIMITY SENSORS IN RTGC SPREADER

Twist locks movement in RTGC spreaders are controlled by rods which is actuated by motor. One end of this rod is connected to motor and other end to twist lock pins. Originally limit switches were provided in the middle portion of LH and RH sides of spreader. In case of breakage of rod at twist lock end, there will not be any movement for twist lock pins. But sensing function will be continuing, as the rod continues to move to and fro there by getting wrong indication to operator. This can cause accident.



To provide correct indication to operators, it was necessary to have proper sensing. The primary reason for wrong sensing is the location of limit switches in the mid portion of spreader side.

Hence limit switches were replaced by proximity sensors and they were relocated at four corners of spreaders. In the new version, when twist locks move, it senses. In case of rod breakage, there will not be any twist lock pin movement and no sensing. This modification eliminates wrong sensing and subsequent wrong indication to operator.

This initiative has made RT operation safer.

The initiative and effort taken by Mr Mathew Paul, and his team members - Binoj, Bejoy Jestus, Balan & Velayudhan and help & suggestions given by Mr Abdul Azeez and Mr Sunil kumar is highly appreciable.



MODIFIED



New Members in DP World - Cochin



Mr. Srijit Viswanath has joined Engineering Dept- IGTPPL as Head- Engineering. He has a rich experience of over 17 years in this field. Prior to joining DP World - Cochin; he was working with Nhava Sheva International Container Terminal



Mr Lal Kurian has joined the HR Dept – IGTPPL as Asst – Manager –HR. He holds a master's degree in Personnel Management & IR, and has over twelve years experience in the field. Before joining DP World - Cochin, he had worked with companies like Hindustan Unilever Limited, Hindustan Latex Limited etc.