|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **KR3\_KPI1:Optimization of H2 Loop reactor Batch automation for increase in batch/Production** | |  |  |  |
| H2 Loop reactor high pressure catalyst system 8 no's new on/off valve installation carried out. Also it's DCS configuration,  programming & loop checking done. | | | | |
| After commissioning performance/operation checked found okay. |  |  |  |  |
| Also we have carried out below PM/CM activity for optimization of H2 Loop Reactor. | |  |  |  |
| 1)Our Experience of repetitive failure of these on-off Valve XV-305/XV-311/XV-306,so it's predictive maintenance carried out. | | |  |  |
| 2)Hydrogen line control valve PCV-302/PCV-302A/PCV-701BV servicing & maintenance carried out. | | |  |  |
| 3)V-700 vessel new DP type Level transmitter provided for batch size monitoring purpose. | |  |  |  |

