

Purifier Compressor Turbocharger Overhauling Course Lesson Plan



WEEK	DAY	SESSION CONTENTS
WEEK 1	DAY 1	Understanding principle of operation of Centrifugal Purifier. Complete overhauling of Purifier. Dismantling Vertical Shaft. Understanding Manual Desludging Procedure, Bowl operating Procedure, Trouble shooting Procedure.
	DAY 2	Understanding principle of operation of Main Air Compressor, Understanding different safeties, Overhauling of Main Air Compressor, Checkng Bumping clearance by lead ball method. Understanding operation of Unloader, Calibration of Piston Rings. Trouble shooting Procedure.
	DAY 3	Understanding Principle of Operation of Turbocharger, checking K, L, M clearances. Dismantling and Assembly of Turbocharger. Discussion of Turbine Cleaning Methods. Trouble shooting procedure.