

BASIC COURSE FOR CHEMICAL & METALLURGICAL

I	CLEANING PROCEDURE:
1	GENERAL.
2	SELECTION OF CLEANING PROCEDURES.
3	SPECIAL CLEANING QUALITY CONTROL.
4	POTABLE WATER QUALITY SPECIFICATION (COMPRESSOR WASH)
5	MECHANICAL CLEANING; ABRASIVE BLASTING.
II	SURFACE TREATMENT;
1	BAMTING.
2	CORROSION & CORROSION REMOVAL.
3	CORROSION ,METHODS OF PROTECTION..
4	ANODIZING;
5	CADMIUM PLATING
6	PHOSPHATING.
7	CHROMATING.
II	HEAT TREATMENT;
1	HEAT TREATMENT OF ALUMINUM & ALUMINUM ALLOYS.
2	HEAT TREATMENT OF HIGH TENSILE ALLOY STEEL.
I	HARDNESS TEST;
1	BRINELL HARDNESS TEST.
3	ROCKWELL HARDNESS TEST.
V	PRECISION MEASURING EQUIPMENTS.
II	SHOT PEENING;
1	GLASS BEADS PEENING.
2	STEEL BEADS PEENING
*	BASIC N.D.T. COURSE
1	FLOUORESCENT MAGNETIC PARTICLES INSPECTION
II	FLOUORESCENT PARTICLES INSPECTION.
II	DYE PENETRANT INSPECTION
V	EDDY CURRENT INSPECTION.
V	ULTRASONIC INSPECTION.
V	RADIOLOGICAL INSPECTION.
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*	GENERAL – USAGE- SURFACE PREPARATION- EQUIPMENTS- PROCEDURES.