

Engineering Chart List

MECHANICAL ENGINEERING			
Product Code	Boilers	Product Code	Turbines
ELSHADDAI-ME-B-001	Ash handling System	ELSHADDAI-ME-T-011	
ELSHADDAI-ME-B-002	Cochran boiler	ELSHADDAI-ME-T-012	Hydraulic Kaplan Turbine
ELSHADDAI-ME-B-003	Fire Tube	ELSHADDAI-ME-T-013	Steam Turbines
ELSHADDAI-ME-B-004	High pressure boiler	ELSHADDAI-ME-T-014	Hydraulic Pelton Wheel Turbine
ELSHADDAI-ME-B-005	Lancashire boiler	ELSHADDAI-ME-T-015	Steam Power Plants Cycles
ELSHADDAI-ME-B-006	Locomotive boiler	ELSHADDAI-ME-T-016	Gas Turbines
ELSHADDAI-ME-B-007	Mountings & Accessories	ELSHADDAI-ME-T-017	Hydraulic Wheels and Rigs
ELSHADDAI-ME-B-008	Mountings & Accessories cut section photos.	ELSHADDAI-ME-T-018	Hydraulic Practical Applications
ELSHADDAI-ME-B-009	Super heaters & Airpreheaters	ELSHADDAI-ME-T-019	Hydraulic Francis Turbine
ELSHADDAI-ME-B-010	Water Tube		
Product Code	Power Plants	Product Code	Refrigerators & Air-conditioning
ELSHADDAI-ME-PP-020	Layout of Gas Turbine Power Plant	ELSHADDAI-ME-RA-028	Air Conditioning System & Concepts
ELSHADDAI-ME-PP-021	Layout of Diesel Power Plant	ELSHADDAI-ME-RA-029	Compressors
ELSHADDAI-ME-PP-022	Layout of Hydro Electric Power Plant	ELSHADDAI-ME-RA-030	Condensers
ELSHADDAI-ME-PP-023	Layout of Nuclear Power Plant	ELSHADDAI-ME-RA-031	Cooling Towers
ELSHADDAI-ME-PP-024	Layout of Direct Energy Conversion Devices	ELSHADDAI-ME-RA-032	Cycling Controls & System Balance
ELSHADDAI-ME-PP-025	Layout of Geothermal Energy Conversion	ELSHADDAI-ME-RA-033	Defrosting
ELSHADDAI-ME-PP-026	Layout of Tidal Power Plant	ELSHADDAI-ME-RA-034	Evaporators
ELSHADDAI-ME-PP-027	Layout of Wind Power Generation	ELSHADDAI-ME-RA-035	Flow Controls & Inter Coolers
		ELSHADDAI-ME-RA-036	Refrigerators Cycles
ELSHADDAI-ME-PP-027	Layout of Steam Power Plant	ELSHADDAI-ME-RA-037	Refrigerators Operation
Product Code	Dynamics, Theory of Machines & Kinematics	Product Code	Engines
ELSHADDAI-ME-DY-038	Bifilar Suspension	ELSHADDAI-ME-EN-053	Braking system in Automobile
ELSHADDAI-ME-DY-039	Balancing of Reciprocating Masses	ELSHADDAI-ME-EN-054	Classification of Clutches with assembly
ELSHADDAI-ME-DY-040	Balancing of Rotating Masses	ELSHADDAI-ME-EN-055	Classification of Gear Boxes
ELSHADDAI-ME-DY-041	Transverse Vibration	ELSHADDAI-ME-EN-056	Components of a Chassis
ELSHADDAI-ME-DY-042	Universal Speed Measurement	ELSHADDAI-ME-EN-057	Components of an Automobile system

ELSHADDAI-ME-DY-043	Compound Pendulum	ELSHADDAI-ME-EN-058	Cooling system
ELSHADDAI-ME-DY-044	Spring Mass System	ELSHADDAI-ME-EN-059	Detailed explanation of basic parts of an I.C. engine
ELSHADDAI-ME-DY-045	Turn Table Apparatus	ELSHADDAI-ME-EN-060	Four stroke diesel engine with valve timing diagram
ELSHADDAI-ME-DY-046	Vibrating Table	ELSHADDAI-ME-EN-061	Four stroke petrol engine with valve timing diagram
ELSHADDAI-ME-DY-047	Multi Degree Freedom	ELSHADDAI-ME-EN-062	Fuel supply system for all engines
ELSHADDAI-ME-DY-048	Cam Profile Analysis	ELSHADDAI-ME-EN-063	Ignition system
ELSHADDAI-ME-DY-049	Vibration Measurement	ELSHADDAI-ME-EN-064	Joints in the Automobile system
ELSHADDAI-ME-DY-050	Journal Bearing	ELSHADDAI-ME-EN-065	Two stroke petrol engine with port timing diagram
ELSHADDAI-ME-DY-051	Single Degree Freedom	ELSHADDAI-ME-EN-066	Two Stroke system for all engines
ELSHADDAI-ME-DY-052	Differential	ELSHADDAI-ME-EN-067	Valves operations in Automobile engine
Product Code	Workshop	Product Code	Production Engineering
ELSHADDAI-ME-WS-068	Blacksmithy's Tool	ELSHADDAI-ME-PE-082	Spinning
ELSHADDAI-ME-WS-069	Carpentry	ELSHADDAI-ME-PE-083	Shaping operations
ELSHADDAI-ME-WS-070	Carpentry cutting & Boring Tools	ELSHADDAI-ME-PE-084	Planing Machine and its parts
ELSHADDAI-ME-WS-071	Carpentry Fitting Tools	ELSHADDAI-ME-PE-085	Planing Operations
ELSHADDAI-ME-PE-072	Drilling machine and its parts	ELSHADDAI-ME-PE-086	Casting defects
ELSHADDAI-ME-WS-073	Fitting Exercise	ELSHADDAI-ME-PE-087	Milling machine and its parts
ELSHADDAI-ME-WS-074	Foundary Tools	ELSHADDAI-ME-PE-088	Milling operations
ELSHADDAI-ME-WS-075	Gas Flame	ELSHADDAI-ME-PE-089	Mechanical press
ELSHADDAI-ME-WS-076	Gas welding Equipments	ELSHADDAI-ME-PE-090	Shearing
ELSHADDAI-ME-PE-077	General Lathe	ELSHADDAI-ME-PE-091	Classification of welding
ELSHADDAI-ME-PE-078	Lathe work holding devices and accessories	ELSHADDAI-ME-PE-092	Pattern making
ELSHADDAI-ME-WS-079	Moulding & Core making	ELSHADDAI-ME-PE-093	Forging
ELSHADDAI-ME-PE-080	Operation performed by a drilling machine	ELSHADDAI-ME-PE-094	Flexible manufacturing system
ELSHADDAI-ME-PE-081	Operations performed by a Lathe	ELSHADDAI-ME-PE-095	Moulding tools
Product Code	Production Engineering	ELSHADDAI-ME-PE-096	Extrusion
ELSHADDAI-ME-PE-6	Shaping machine and its parts	ELSHADDAI-ME-PE-097	Rolling
ELSHADDAI-ME-WS-7	Welding Equipment		
ELSHADDAI-ME-WS-8	Welding Process - I, II, & III		