

TANK-1	DEGREASING
TANK-2	WATER RINSE-I
TANK-3	DERUSTING
TANK-4	WATER RINSE-II
TANK-5	SURFACE ACTIVATION
TANK-6	PHOSPHATING
TANK-7	WATER RINSE-III
TANK-8	PASSIVATION
DEGREASING	Room Temperature Process, Duration-30-40 Minutes, For-Cleaning the Sheet Metal Surface of grease, oils, soils, lubricants, oxide films, Heat Treatment/welding Scales etc. by ALKALINE DEGREASER.
WATER RINSE-I	Rinsing Process is Carried out.
DERUSTING	Room Temperature Process, Duration-20 Minutes, For-Cleaning The Sheet Metal Surface of Rust by Mixed HYDROCHLORIC ACID.
WATER RINSE-II	Rinsing Process is Carried out.
SURFACE ACTIVATION	Room Temperature Process, Duration-20 Minutes, For-Activating the Sheet Metal Surface for Zn & Mn phosphate Coating by ACTIVATION CHEMICALS
PHOSPHATING	Room Temperature Process, Duration-5-20 Minutes, For-Smooth & Uniform Coating of Sheet Metal Surface with Zn Phosphate by ZINC PHOSPHATE SOLUTION
WATER RINSE-III	Rinsing Process is Carried out.
PASSIVATION	Room Temperature Process, Duration-15-20 Minutes, For-Sealing Pores of Sheet Metal Surface for obtaining Maximum Corrosion Resistance over Phosphate Coating by DECYLITE SOLUTION
OVEN DRYING	150 Deg c Process, Duration-10-20 Minutes, For- Drying Sheet Metal Parts by HOT AIR.
POWDER COATING	Done within 24 Hrs of Oven Drying, Sheet Metal parts are Coated with Powder of shade desired by client through Spraying in Spray Booths, and than Epoxy-Powder Coated/Sprayed Sheet Metal parts are BAKED in Electrically Fired Oven at 140-150 Deg c for 10-15 Minutes.