

AURO IMPEX & CHEMICALS PVT. LTD.

PROCESS FLOW FOR MANUFACTURING OF COLLECTING ELECTRODE (ELECTRO STATIC PRECIPITATOR)

PURPOSE: TO UNDERSTAND THE FLOW OF MATERIAL & MANUFACTURING OF CE

ACTIVITY DESCRIPTION	SEQUENCE OF OPERATION	DESCRIPTION	QUANTUM	RECORD OR CONTROL POINT
<pre> graph TD START([START]) --> A[PROCURE OF RAW MATERIAL CLIENT APPROVED MAKE LIST] A --> B[ARRANGE WITNESS OF RAW MATERIAL TO CLIENT OR MAIL TO CLIENT FOR MANUFACTURING CLEARANCE AFTER NECESSARY INSPECTION] B --> C[DECOILING RAW MATERIAL FOR MANUFACTURING OF COLLECTING ELECTRODE] C --> D[ROLL FORMING & PARTING AS PER MANUFACTURING DRAWING AND CHECKED WITH PROPER GAUGE BEFORE MASS PRODUCTION] D --> E[EDGE PREPARATION (IF REQUIRED)] E --> F[INTERNAL INSPECTION CE PANEL] F --> G[APPLY ANTI RUST OIL] G --> H[ARRANGE FOR CLIENT INSPECTION] H --> I[PACKING ARRANGEMENT] I --> J[DISPATCH WITH TAGGING] J --> END([END]) </pre>	PROCURE OF RAW MATERIAL	<ul style="list-style-type: none"> RAW MATERIAL TO BE PROCURED FROM CLIENT APPROVED MAKE 	100%	PURCHASE ORDER
	INSPECTION OF RAW MATERIAL	<ul style="list-style-type: none"> INCOMING MATERIAL INSPECTION REPORT JOINT INSPECTION OR IMIR REVIEW BY AURO OR CLIENT DIMENSIONAL INSPECTION 	100%	IMIR (INWARD MATERIAL INSPECTION REPORT)
	SELECTION OF RAW MATERIAL	<ul style="list-style-type: none"> MANUFACTURING JOB CHART 	100%	REGISTER
	SEETING OF DIE	<ul style="list-style-type: none"> AS PER DRAWING DIE TO BE SET 	100%	REGISTER
	ROLLING OF COIL	<ul style="list-style-type: none"> ROLLING OF COIL IN ROLL FORMING M/C 	100%	REGISTER
	FORMING OF COIL	<ul style="list-style-type: none"> FORMING OF COIL IN ROLL FORMING M/C 	100%	INTERNAL INSPECTION REPORT
	SLITTING & PUNCHING OF FORMED PANEL	<ul style="list-style-type: none"> SLITTING & PUNCHING IS DONE OF FORMED COIL AS PER REQUIRED LENGTH 	100%	INTERNAL INSPECTION REPORT
	EDGE PREPATION	<ul style="list-style-type: none"> EDGE IS PREPARED IN EVERY PANEL WITH SUITABLE TOOLS 	100%	INTERNAL INSPECTION REPORT
	INTERNAL INSPECTION	<ul style="list-style-type: none"> INTERNAL INSPECTION IS DONE ASPER APPROVED DRAWING 	100% OR AS PER QAP	INTERNAL INSPECTION REPORT
	APPLY ANTI RUST OIL	<ul style="list-style-type: none"> APPLY ANTI RUST OIL 	100% OR AS PER QAP	INSPECTION REPORT
	CLIENT INSPECTION	<ul style="list-style-type: none"> JOINT INSPECTION BY AURO/CLIENT DIMENSIONAL & OTHERS 	100% OR AS PER QAP	FINAL INSPECTION REPORT
	PACKING ARRANGEMENT	<ul style="list-style-type: none"> AS PER PACKING DRAWING 	100%	--
	DISPATCH	<ul style="list-style-type: none"> AS PER PURCHASE ORDER 	100%	PACKING LIST