NORPLEX MICARTA
High Performance Thermoset Composites

Quality Assurance Procedures

• Sample and customer supplied materials are segregated from production • Resin and critical materials tested at receiving	**Receiving and Warehouse**	• Approved material and vendor list • Written procedures and specification sheets • Quality Bulletin controlled
• Compounding recipe batch size is computer controlled • Batch formulation is procedure and Quality Bulletin controlled	**Compounding and Treating**	• Computerized treater scheduling • Computerized control of process parameters • Record process parameters by grade and lot
• Computer helps operator adjust for the next run • Process information is in the computer to help operators set-up for next treater run	**B-Stage Production for Sheet, Tubing, Molded Shapes, and Direct Sales**	• Operators run continuous checks for conformance to grade performance parameters • Inventory kept at a minimum to avoid obsolesce/spoilage
• Computer generated work instructions • QC controlled process parameters for each step of the workflow are kept in each department	**Sheet Production**	• Computer controls/records traceable record of press parameters for each press load • Historical data is used to fine tune subsequent production runs
• Changes to production process controls are controlled by Quality Bulletins	**Tubing and Molded Shapes Production**	• Computerized scheduling for tubing allows customer service accurately predict order completion dates given winder and mandrel availability
• Checked for conformance to customer order prior to shipment	**Finishing**	

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