
	Work Instruction	
	<h1>VSR Assembly Functional Flow</h1>	
Revision: 00	Procedure No.: WI-8.2.4.51	Date Effective: 6/11/2012

	Operation Description	Documentation Clarifying Characteristics (As applicable for each operation)	Monitoring & Measurement Activities	Monitoring & Measurement Records/Check Lists
1	Housing Production	Procedure 8.2.4.49 (VS Glow Housing Production) Specification Sheet	Visual Verification	
2	Reflective Coating (as required)	Procedure 8.2.4.47 (Reflective Coating Application) Specification Sheet	Visual Verification	
3	Heater Assembly	Specification Sheet	Visual Verification	
4	Termination	Specification Sheet	Visual Verification	
5	Final Test (resistance)	Specification Sheet	Visual Verification Resistance with ohmmeter or multimeter	Order Tracker
6	Manufacturing Order and Specification Sheet are Matched Up	Specification Sheet Manufacturing order	Verify P/N, MO#, part description	
7	Final Quality Assurance Inspection	Specification Sheet Manufacturing Order	Dimensional and electrical inspection/test performed on all drawing/specification requirements on a random sample basis	QC Log Evaluation record of Final Inspections Electrical Test Data if applicable Engineering Verification Form when requested

Revision History

Revision Level	Date of Revision	Sections	Description of Change	Initial
00	6/11/2012	All	Initial Release	TCH

Authorization

Position	Held By	Signature
Product Manager	Thomas Hittie	
Senior Management Representative	Abraham Joseph	