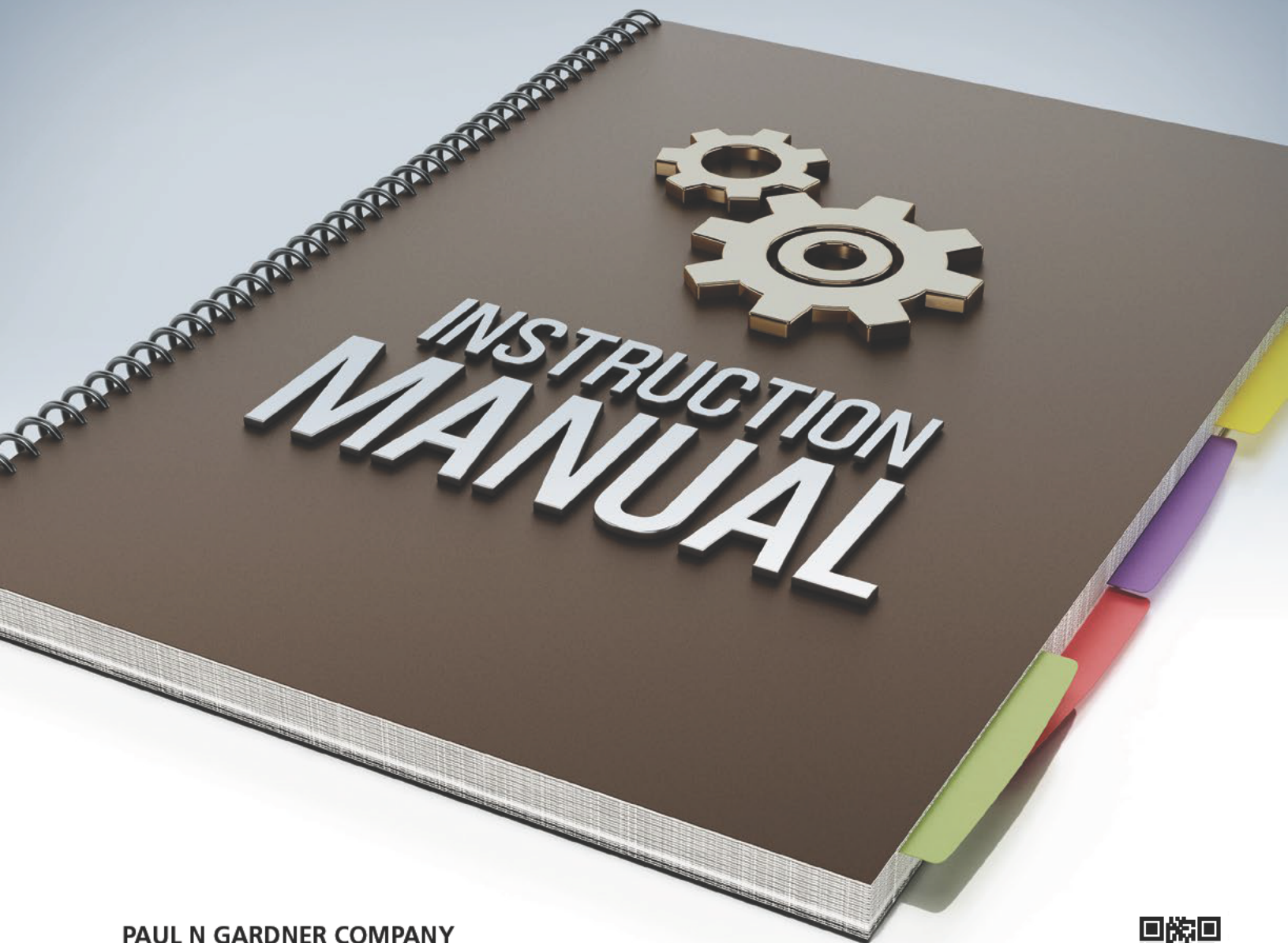




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INSTRUCTIONS

GARDCO DISTRIBUTED PRODUCTS

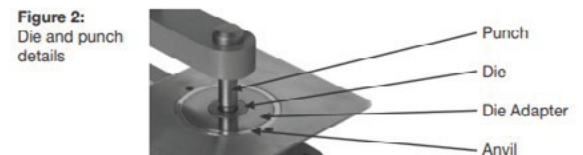
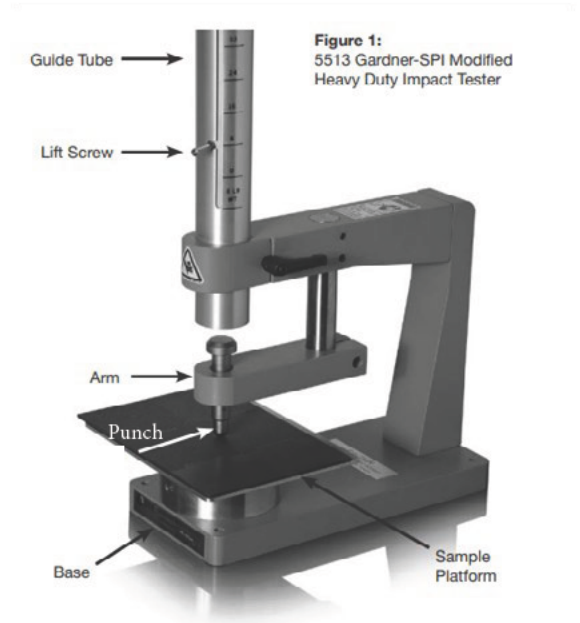


GE Universal Impact Tester Adapter Quick Start Manual

G.E. IMPACT-FLEXIBILITY PROCEDURE

1. Insert die (1213) into die cavity of the 5513 SPI Heavy Duty impact Tester.
2. Place GE rubber anvil (11894) on top of the sample platform. This rubber anvil has a 60 Shore hardness and should be replaced if worn or damaged.
3. Place a specimen on the platform. Rest the GE impactor on the specimen. Loosen the guide tube and adjust it up or down to set the lift screw at the zero mark.
4. Gently tighten the guide tube in this position.
5. With an uncoated panel in place on the rubber anvil, determine the height of drop for each end of the impactor to show on the panel slight evenly spaced segment marks of the impactor circumference. The heights so determined will always be used.
6. Place the coated panel to be tested face down against the rubber anvil and drop the impactor from the above determined height.
7. Remove the panel from the impact tester and inspect the coating.
8. Record the maximum percent area increase accommodated by the coating without cracking or other failure, from the table below.

Spherical Segment	End	Base Diameter	Segment Radius	Segment Evaluation	% Area Increase
1	A	0.375	0.194	0.146	60
2	A	0.375	0.208	0.119	40
3	A	0.375	0.252	0.084	20
4	A	0.375	0.326	0.059	10
5	B	0.375	0.440	0.042	5
6	B	0.375	0.676	0.027	2
7	B	0.375	0.947	0.019	1
8	B	0.375	1.332	0.013	.5



Reference ASTM D6905