Can you Salt Spray test Hot Dip galvanizing?

Hot-dip galvanized surfaces are not generally tested in salt spray test (see ISO 1461 or ISO 10684). Hot-dip galvanizing produces zinc carbonates when exposed to the environment, thus protecting the coating metal and reduce the corrosion rate. These by-products are not produced when a hot-dip galvanized specimen is exposed to a salt spray fog. Hence, hot-dip galvanized steel is not normally tested according to this test method and corrosion resistance is expressed as years of corrosion protection in different environments. See ISO 9223 for guidance.