

## ABSTRAKSI

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### ***SPOT WELDING RESISTANCE PROCESS ON TRUCK DOORS IN PT. HINO MOTORS MANUFACTURING INDONESIA***

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Keywords : *Resistance Spot Welding Process, Portable Spot Welding Machine Gun C, Cabin, Galvanized*

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*One of the companies that produce Commercial Truck & Bus vehicles in Indonesia is PT. HINO MOTORS MANUFACTURING INDONESIA. Trucks and Buses are produced as commercial vehicles both domestically and abroad. The purpose of writing this practical work report is to understand the process of Resistance Spot Welding on Truck Doors at PT. Hino Motors Manufacturing Indonesia. The writing method used by the author in conducting this research includes literature study, field study, and interviews. The Resistance Spot Welding process is one part of the vehicle unit manufacturing process. The Resistance Spot Welding process is a spot welding process on the vehicle cabin. The material used in the process of resistance spot welding is galvanized iron plate, galvanizing is an anti-rust coating process on iron or plate. In the process of resistance spot welding on the door using a galvanized plate which is welded using a resistance spot welding machine portable gun C type GAJ 191 C which is specifically for welding parts on truck doors.*

List References : ( 2010 – 2019 )