

# EDS

Engineering,  
GM DAEWOO Auto & Technology.  
Standards

## SEALANT WATER SEAL TEST PROCEDURE

EDS-T-7946

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**VERSION: 2**

## 1. Purpose

The purpose of this test is to evaluate water seal provided by sealants used in GMDAT vehicles.

## 2. Application Scope

This standard applies to water seal evaluation of sealants for paint and body used in all GMDAT vehicles.

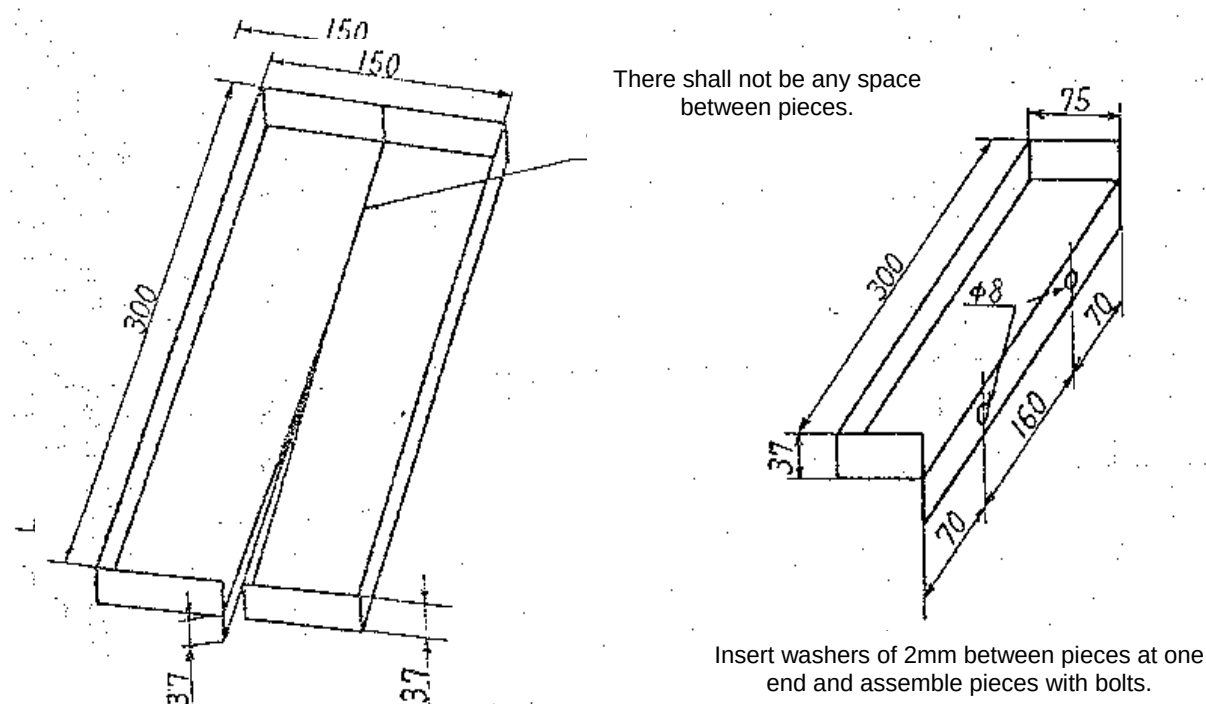
## 3. Test Sample Collection and Quantity

3.1. Collect necessary quantity of samples for testing from lots that are judged to have equivalent quality and place them in a sealed container that does not allow evaporation. Stir well before using for testing to ensure uniformity.

3.2. Initial approval test and acceptance inspection: At least 3 samples shall be used for quality evaluation test. For periodic quality control testing one or more sample shall be tested.

## 4. Test Equipment

4.1. Water Seal Tester: Use the steel panel used in GMDAT (Type I defined in KS D 3512, cold compressed steel panel of thickness 1.0mm) as assembled as in the following Figure.



4.2 Dryer: Hot air circulation type that maintains steady temperature shall be used.