

s e a t t e s t i n g

Introduction

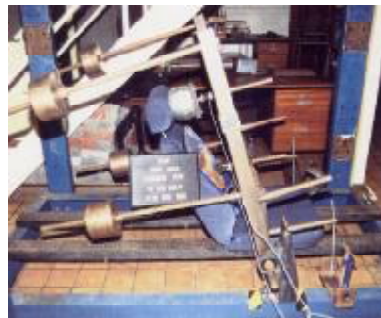
Elap are proud to have established an in-house test facility so that complete test of the seat and rotating unit can be performed when required.

Elap have adopted a test procedure, to which all our rotating seat units are designed and where necessary tested. Both the upholstered seat and the rotating and sliding mechanism have been tested, from the chassis securing bolts to the head restraint. We feel that our customers are entitled to a replacement seat which is of at least the same quality and durability as that of the existing seat in their vehicle. As an example the cloth used on our upholstered seat is the same cloth as that used by a leading car manufacturer on their luxury models, not the cheapest alternative. This policy is repeated throughout the manufacture of our whole seat unit.

Independent Testing

In addition to extensive in-house testing we have had independent testing of the seat unit carried out so that our results could be validated.

Testing has been performed by a nationally recognised authority solely concerned with the testing and certification of vehicle



Elap Test Facility

Elap have a full 'in house' testing facility which enable us to test our seats to all relevant European Type approval regulations. Not only do we design and test our units to the stringent EU regulations but we also test to our own more stringent criteria. For example we have performed 100,000 cyclic durability and fatigue testing on our seats and rotating units to ensure safe, long and reliable service use. Elap is one of few companies within the disabled adaptation sector to have this facility

Elap Rotating Seats have been shown to conform to:

Seat, seat anchorage and head rest strength.

ECE Reg/17 [6.2,6.3,5.1.5]

EEC Dir/74/408 [6.1,6.2,6.3,7.1]

20g Deceleration Test

Seat belt anchorage

ECE Reg/14; EEC Dir/76/115

Head restraint strength

test

ECE Reg/25 [7.4]

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