



- Test Agency CSI Certificazione e Testing
- Test Number 0068\ME\HRB\15
- Reference Standard
 - UNI EN 1317-1:2010
 - UNI EN 1317-2:2010
- **ITT** **TB11**
- Date 01/09/2015
- **Test Article** **Dispositivo de Contensão Nível N2**
- Total Length 72,0 m
- Key Elements - Barrier
 - Description: N2 Class Monolateral barrier for installation on soil
 - Length: 4,0 m
 - Width: 211,0 mm
 - Height: 724,5 mm
- Test Vehicle
 - Type/Designation 900C
 - Make and Model..... 1996 Peugeot 106
- Impact Conditions
 - Speed 101,00 km/h
 - Angle 20 °
 - Location/Orientation Poste 07
- Post-impact Trajectory
 - Vehicle Stability Satisfactory
 - Vehicle remains within the exit box Yes

- Vehicle Snagging No
- Vehicle Pocketing No
- Vehicle rolls over No
- During and after the impact no more than one wheel of the vehicle steps over the rearmost part of the deformed system Yes
- VCDI 0000000
- Impact test acceptance criteria
 - ASI 0,56
 - Flight time 169,00 ms
 - THIV 24,79 km/h
 - **Severity level** **A**
- Test Article Deflections
 - Permanent Set 0,81 m
 - Dynamic 0,90 m
 - Working Width 1,20 m
 - **Functional level** **W4**
- Test Acceptance Criteria
 - **The barrier contains the vehicle** **Yes**
 - Complete breakage of any principal longitudinal elements No
 - Parts over the mass of 2kg detached No
 - Penetration of elements into the passenger compartment No
 - Deformation of elements into the passenger compartment No



- Test Agency CSI Certificazione e Testing
- Test Number 0067\ME\HRB\15
- Reference Standard
 - UNI EN 1317-1:2010
 - UNI EN 1317-2:2010
- **ITT TB32**
- Date 01/09/2015
- **Test Article Dispositivo de Contensão Nível N2**
- Total Length 72,0 m
- Key Elements - Barrier
 - Description: N2 Class Monolateral barrier for installation on soil
 - Length: 4,0 m
 - Width: 211,0 mm
 - Height: 724,5 mm
- Test Vehicle
 - Type/Designation 1500A
 - Make and Model..... 1992 Fiat Croma
- Impact Conditions
 - Speed 112,10 km/h
 - Angle 20,5 °
 - Location/Orientation Poste 07
- Post-impact Trajectory
 - Vehicle Stability Satisfactory
 - Vehicle remains within the exit box Yes
- Vehicle Snagging No
- Vehicle Pocketing No
- Vehicle rolls over No
- During and after the impact no more than one wheel of the vehicle steps over the rearmost part of the deformed system Yes
- Test Article Deflections
 - Permanent Set 1,24 m
 - Dynamic 1,90 m
 - Working Width 2,00 m
 - **Functional level W6**
 - Vehicle Intrusion 0,00 m
 - Length of contact 21,00 m
- Test Acceptance Criteria
 - **The barrier contains the vehicle Yes**
 - Complete breakage of any principal longitudinal elements No
 - Parts over the mass of 2kg detached No
 - Penetration of elements into the passenger compartment No
 - Deformation of elements into the passenger compartment No