

| DATOS DE LA PIEZA A CERTIFICAR:<br>PART DESCRIPTION             |                                                  |
|-----------------------------------------------------------------|--------------------------------------------------|
| Denominación: ALETA DELANTERA DERECHA<br>Name: Right front wing |                                                  |
| Adaptable a: RENAULT LAGUNA (01)<br>Adaptable to                |                                                  |
| Fabricado por: PHIRA<br>Manufactured by                         |                                                  |
| Ref. fabricante: RL-25<br>Manufacturer reference                | Ref. Constructor: 7701475190<br>O.E.M. reference |
| Nº Certificación: 04 026 04 10<br>Certification number          |                                                  |



|                                                                                                                                                                                                                                                            |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <p>Valorando lo resultados obtenidos en los ensayos y verificaciones a los que ha sido sometida la pieza de recambio, el dictamen final es:<br/>Having analyzed the results of the test to which spare part has been subjected, the final decision is:</p> |                                        |
| <p><b>RESULTADO DE LA PIEZA</b><br/>Spare part result</p>                                                                                                                                                                                                  |                                        |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                        | <p><b>CERTIFICADA</b><br/>Approved</p> |
| <input type="checkbox"/>                                                                                                                                                                                                                                   | <p><b>NO CERTIFICADA</b><br/>Fail</p>  |

| 1. CONTROL DE MATERIAL<br>MATERIAL CONTROL           |                                   |                                                                                          |
|------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------|
| ENSAYO<br>Test                                       | RESULTADO<br>Result               | OBSERVACIONES<br>OBSERVATION                                                             |
| Tipo de material<br>Material                         | ABS                               | Cumple requisitos CZ<br>It is according to requirements of CZ                            |
| Espesor de la pieza (mm)<br>Part thickness           | 3,526                             | Consultar informe espesoresRL-26<br>See report thicknessRL-26                            |
| Espesor armazón (mm)<br>Frame thickness              | NP                                |                                                                                          |
| Espesor cierre (mm)<br>Fastener thickness            | NP                                |                                                                                          |
| Masa de la pieza (Kg)<br>Weight                      | 1,477                             | Consultar informe FC-CE-018-01 (masaRL-26)<br>See report FC-CE-018-01 (weightRL-26)      |
| Embutición (mm)<br>Ball punch deformation test       | NP                                |                                                                                          |
| Prestaciones Mecánicas<br>Impact resistance          | Conforme<br>Approved              | Consultar informe FC-CE-029-01 (impactoRL-26)<br>See report FC-CE-029-01 (impactRL-26)   |
| Envejecimiento Acelerado<br>Colour resistance        | NP                                |                                                                                          |
| Resistencia al calor (%)<br>Heat resistance          | 2,6                               | Consultar informe FC-CE-031-01 (calorRL-26)<br>See report FC-CE-031-01 (heatRL-26)       |
| Resistencia combustible (%)<br>Fuel resistance       | Gasolina: -16,12<br>Gasoil: +1,36 | Consultar informe FC-CE-032-01 (combustibleRL-26)<br>See report FC-CE-032-01 (fuelRL-26) |
| CALIFICACIÓN DEL CONTROL DEL MATERIAL<br>Test result |                                   | CONFORME<br>APPROVED                                                                     |

| <b>2. CONTROL DE LA PIEZA (ADAPTABILIDAD E INSPECCIÓN PREVIA)</b><br>PART CONTROL (ADAPTABILITY PREVIOUS INSPECTION) |                                                   |                                                                                |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------|
| <b>ENSAYO</b><br>Test                                                                                                | <b>RESULTADO</b><br>Result                        | <b>OBSERVACIONES</b><br>OBSERVATION                                            |
| <b>Inspección previa</b><br>Previous inspection                                                                      | <b>Conforme</b><br>Approved                       | <b>Consultar informe 04026IP01-HR01/HR02</b><br>See report 04026IP01-HR01/HR02 |
| <b>Tiempo de montaje (u.t)</b><br>Assembly time                                                                      | <b>11,01</b>                                      | <b>Consultar informe 04026TM01-HR01</b><br>See report 04026TM01-HR01           |
| <b>Proceso de trabajo</b><br>Assembly process                                                                        | <b>Similar a constructor</b><br>Similar to O.E.M. | <b>Consultar informe 04026AD01-HR01/HR02</b><br>See report 04026AD01-HR01/HR02 |
| <b>Montaje de accesorios</b><br>Adaptability of Accessories                                                          | <b>Conforme</b><br>Approved                       | <b>Consultar informe 04026AD01-HR01</b><br>See report 04026AD01-HR01           |
| <b>Holguras</b><br>Gaps                                                                                              | <b>Similar a constructor</b><br>Similar to O.E.M. | <b>Consultar informe 04026HG01-HR01</b><br>See report 04026HG01-HR01           |
| <b>Paralelismos</b><br>Parallelism                                                                                   | <b>Similar a constructor</b><br>Similar to O.E.M. | <b>Consultar informe 04026AD01-HR01</b><br>See report 04026AD01-HR01           |
| <b>Alineaciones</b><br>Alignment                                                                                     | <b>Similar a constructor</b><br>Similar to O.E.M. | <b>Consultar informe 04026AD01-HR01</b><br>See report 04026AD01-HR01           |
| <b>Funcionalidad</b><br>Functional features                                                                          | <b>Conforme</b><br>Approved                       | <b>Consultar informe 04026AD01-HR01/HR02</b><br>See report 04026AD01-HR01/HR02 |
| <b>CALIFICACIÓN DEL CONTROL DE LA PIEZA</b><br>Test result                                                           |                                                   | <b>CONFORME</b><br>APPROVED                                                    |

| 3. CONTROL DE RECUBRIMENTOS<br>COATING CONTROL                              |                     |                                                                                    |
|-----------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------|
| ENSAYO<br>Test                                                              | RESULTADO<br>Result | OBSERVACIONES<br>OBSERVATION                                                       |
| Espesor, $e_e$ ( $\mu\text{m}$ )<br>Thickness                               | NP                  |                                                                                    |
| Dureza<br>Hardness                                                          | 78,0                | Consultar informe FC-CE-031-01 (calorRL-26)<br>See report FC-CE-031-01 (heatRL-26) |
| Embutición (mm)<br>Ball punch deformation<br>test                           | NP                  |                                                                                    |
| Corrosión roja<br>(nº horas)<br>Corrosion resistance                        | NP                  |                                                                                    |
| Adherencia<br>Adhesion                                                      | NP                  |                                                                                    |
| Resistencia al<br>lavado alta<br>presión<br>High pressure<br>resistance     | NP                  |                                                                                    |
| Resistencia del<br>recubrimiento a<br>los disolventes<br>Solvent resistance | NP                  |                                                                                    |
| CALIFICACIÓN DEL CONTROL DE RECUBRIMENTOS<br>Test result                    |                     | CONFORME<br>APPROVED                                                               |

| 4. CONTROLES ADICIONALES<br>ADDITIONAL CONTROL                       |                      |                                                                                                       |
|----------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------|
| ENSAYO<br>Test                                                       | RESULTADO<br>Result  | OBSERVACIONES<br>OBSERVATION                                                                          |
| Material en sistemas de unión<br>Material in joining parts           | NP                   |                                                                                                       |
| Materiales de subestructuras<br>Reinforcement material               | NP                   |                                                                                                       |
| Cumple funcionalidad<br>Functional features                          | NP                   |                                                                                                       |
| Área soldada (mm <sup>2</sup> )<br>Welded area                       | NP                   |                                                                                                       |
| Distancia (mm) entre puntos soldadura<br>Distance between spots weld | NP                   |                                                                                                       |
| Puntos soldadura defectuosos<br>Quality of sports weld               | NP                   |                                                                                                       |
| Formas geométricas<br>Geometrical shape                              | Conforme<br>Approved | Sin partes puntiagudas, ni cortantes, ni susceptibles de enganches<br>Without sharp and pointed parts |
| Orientación superficies laterales<br>Lateral surface orientation     | Conforme<br>Approved | Vuelta al exterior<br>Turn over to external side                                                      |
| CALIFICACIÓN DE LOS CONTROLES ADICIONALES<br>Test result             |                      | CONFORME<br>APPROVED                                                                                  |

| 5. COMPORTAMIENTO MECÁNICO<br>MECHANICAL BEHAVIOR               |                     |                              |
|-----------------------------------------------------------------|---------------------|------------------------------|
| ENSAYO<br>Test                                                  | RESULTADO<br>Result | OBSERVACIONES<br>OBSERVATION |
| Diferencia de retroceso (cm)<br>Difference in backward movement |                     |                              |
| Forma de plegado<br>Folded shape                                |                     |                              |
| Adhesivo y sellante<br>Mastic behavior                          |                     |                              |
| Cierre<br>Fastener behavior                                     |                     |                              |
| Crash-Test frontal<br>Frontal crash-test                        |                     |                              |
| Crash-Test oblicuo<br>Lateral crash-test                        |                     |                              |
| CALIFICACIÓN DEL COMPORTAMIENTO MECÁNICO<br>Test result         |                     | NO PROCEDE<br>NOT APPLICABLE |

**ANEXO 1 – REPOPTAJE FOTOGRÁFICO DE LA ADAPTABILIDAD**

ANNEX 1 – ADAPTABILITY PHOTO DOCUMENTATION

**Muestra Constructor**  
O.E.M. Part

**Muestra Fabricante**  
Spare Part



