

<b>DATOS DE LA PIEZA A CERTIFICAR:</b> PART DESCRIPTION	
Denominación: PARAGOLPES DELANTERO Name: Front bumper	
Adaptable a: NISSAN MICRA (10) Adaptable to	
Fabricado por: EUROSTAMP, S.r.l Manufactured by	
Ref. fabricante: 181.05.9100 Manufacturer reference	Ref. Constructor: 62022-1HA0H O.E.M. reference
Nº Certificación: 14 155 1405 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:                  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> Spare part result</p>	
<input checked="" type="checkbox"/>	<p><b>CERTIFICADA</b> Approved</p>
<input type="checkbox"/>	<p><b>NO CERTIFICADA</b> Fail</p>

1. CONTROL DE MATERIAL MATERIAL CONTROL		
ENSAYO Test	RESULTADO Result	OBSERVACIONES OBSERVATION
Tipo de material Material	PP+EPDM	Cumple requisitos CZ It is according to requirements of CZ
Espesor de la pieza (mm) Part thickness	NP	
Espesor armazón (mm) Frame thickness	NP	
Espesor cierre (mm) Fastener thickness	NP	
Masa de la pieza (Kg) Weight	4,517	Consultar informe FC-CE-018-03 (masaMCR-10203) See report FC-CE-018-03 (weightMCR-10203)
Embutición (mm) Ball punch deformation test	NP	
Prestaciones Mecánicas Impact resistance	Conforme Approved	Consultar informe FC-CE-050-02 (impactoMCR-10201) See report FC-CE-050-02 (impactMCR-10201)
Envejecimiento Acelerado Colour resistance	NP	
Resistencia al calor (%) Heat resistance	Conforme Approved	Cumple requisitos CZ It is according to requirements of CZ
Resistencia combustible (%) Fuel resistance	Conforme Approved	Cumple requisitos CZ It is according to requirements of CZ
CALIFICACIÓN DEL CONTROL DEL MATERIAL Test result		CONFORME APPROVED

<b>2. CONTROL DE LA PIEZA (ADAPTABILIDAD E INSPECCIÓN PREVIA)</b> PART CONTROL (ADAPTABILITY PREVIOUS INSPECTION)		
<b>ENSAYO</b> <small>Test</small>	<b>RESULTADO</b> <small>Result</small>	<b>OBSERVACIONES</b> <small>OBSERVATION</small>
<b>Inspección previa</b> <small>Previous inspection</small>	<b>Conforme</b> <small>Approved</small>	<b>Consultar informe 13089IP-AD01-HR01</b> <small>See report 13089IP-AD01-HR01</small>
<b>Tiempo de montaje (u.t)</b> <small>Assembly time</small>	<b>3,73</b>	<b>Consultar informe 13089TM01-HR01</b> <small>See report 13089TM01-HR01</small>
<b>Proceso de trabajo</b> <small>Assembly process</small>	<b>Similar a constructor</b> <small>Similar to O.E.M.</small>	<b>Consultar informe 13089IP-AD01-HR01</b> <small>See report 12089IP-AD01-HR01</small>
<b>Montaje de accesorios</b> <small>Adaptability of Accessories</small>	<b>Conforme</b> <small>Approved</small>	<b>Consultar informe 13089IP-AD01-HR01</b> <small>See report 13089IP-AD01-HR01</small>
<b>Holguras</b> <small>Gaps</small>	<b>Similar a constructor</b> <small>Similar to O.E.M.</small>	<b>Consultar informe 13089HG01-HR01</b> <small>See report 13089HG01-HR01</small>
<b>Paralelismos</b> <small>Parallelism</small>	<b>Similar a constructor</b> <small>Similar to O.E.M.</small>	<b>Consultar informe 13089IP-AD01-HR01</b> <small>See report 13089IP-AD01-HR01</small>
<b>Alineaciones</b> <small>Alignment</small>	<b>Similar a constructor</b> <small>Similar to O.E.M.</small>	<b>Consultar informe 13089IP-AD01-HR01</b> <small>See report 13089IP-AD01-HR01</small>
<b>Funcionalidad</b> <small>Functional features</small>	<b>Conforme</b> <small>Approved</small>	<b>Consultar informe 13089IP-AD01-HR01</b> <small>See report 13089IP-AD01-HR01</small>
<b>CALIFICACIÓN DEL CONTROL DE LA PIEZA</b> <small>Test result</small>		<b>CONFORME</b> <small>APPROVED</small>

<b>3. CONTROL DE RECUBRIMENTOS</b> COATING CONTROL		
<b>ENSAYO</b> <small>Test</small>	<b>RESULTADO</b> <small>Result</small>	<b>OBSERVACIONES</b> <small>OBSERVATION</small>
<b>Espesor, e<sub>e</sub> (μm)</b> <small>Thickness</small>	NP	
<b>Dureza</b> <small>Hardness</small>	<b>Conforme</b> <small>Approved</small>	<b>Cumple requisitos CZ</b> <small>It is according to requirements of CZ</small>
<b>Embutición (mm)</b> <small>Ball punch deformation test</small>	NP	
<b>Corrosión roja (nº horas)</b> <small>Corrosion resistance</small>	NP	
<b>Adherencia</b> <small>Adhesion</small>	NP	
<b>Resistencia al lavado alta presión</b> <small>High pressure resistance</small>	NP	
<b>Resistencia del recubrimiento a los disolventes</b> <small>Solvent resistance</small>	NP	
<b>CALIFICACIÓN DEL CONTROL DE RECUBRIMENTOS</b> <small>Test result</small>		<b>CONFORME</b> <small>APPROVED</small>

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

**5. COMPORTAMIENTO MECÁNICO EN LOS SISTEMAS DE UNIÓN**  
 MECHANICAL BEHAVIOUR IN SYSTEMS OF UNION

5.1 CAPÓS Bonnet		
ENSAYO Test	RESULTADO Result	OBSERVACIONES OBSERVATION
Diferencia de retroceso (cm) Diference in backward movement		
Forma de plegado Folded shape		
Adhesivo y sellante Mastic behavior		
Cierre Fastener behavior		
CALIFICACIÓN EN LOS SISTEMAS DE UNIÓN Test result		NO PROCEDE NOT APPLICABLE

5.2 PARAGOLPES Bumper		
ENSAYO Test	RESULTADO Result	OBSERVACIONES OBSERVATION
Crash-Test frontal Frontal crash-test	Conforme Approved	Cumple requisitos CZ It is according to requirements of CZ
Crash-Test oblicuo Lateral crash-test	Conforme Approved	Cumple requisitos CZ It is according to requirements of CZ
CALIFICACIÓN EN LOS SISTEMAS DE UNIÓN Test result		CONFORME APPROVED

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

ANNEX 1 – ADAPTABILITY PHOTO DOCUMENTATION

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

**Muestra Fabricante**  
Spare Part







