



METALMECÁNICAS
HERJIMAR



RAILWAY
SOLUTIONS



METALMECÁNICAS

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- ❁ this Brochure is designed for companies interested in the activities developed by METALMECÁNICAS HERJIMAR as a subsidiary company, in the manufacture of components and rolling stock for large companies in the railway sector.
- ❁ We work with large companies, both national and international, to be versatile, flexible and able to adapt to the needs of our customers in all areas, with the latest technology and maximum reliability.
- ❁ We are certified in UNE EN 15085-2 class CL1, which enables us to create structures and complete rail coachwork. We are also certified in ISO 9001, 14001 and OHSAS 18001, on which our Integrated Management System is based. We also have UNE EN 1090-1 and are installers and repairers pressure vessels authorized by the CARM. Finally, we have a management system at our facilities based on the philosophy of the 5 S.

BELOW, YOU COULD FIND THE WORKS, IN RELATION WITH
THE RAILWAY ACTIVITIES, CARRIED OUT BY OUR COMPANY
IN THE LAST YEARS.









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TOOLS & METHODS

-  Herjimar facilities where we perform the work described in this Brochure occupy an area of, approximately, 15.000 m².
-  In these installations boiler works are performed from activities with automated assembly and welding process, to finishing and preparation for the transportation of components already finished.
-  The means used in manufacturing are the latest technology, both electrical groups as equipments for control and inspection of components. All this helps to ensure traceability and perfect finish of each rail component manufactured by Herjimar.
-  The tool we use is designed and manufactured by Herjimar, adaptable to different sizes of components to be manufactured.

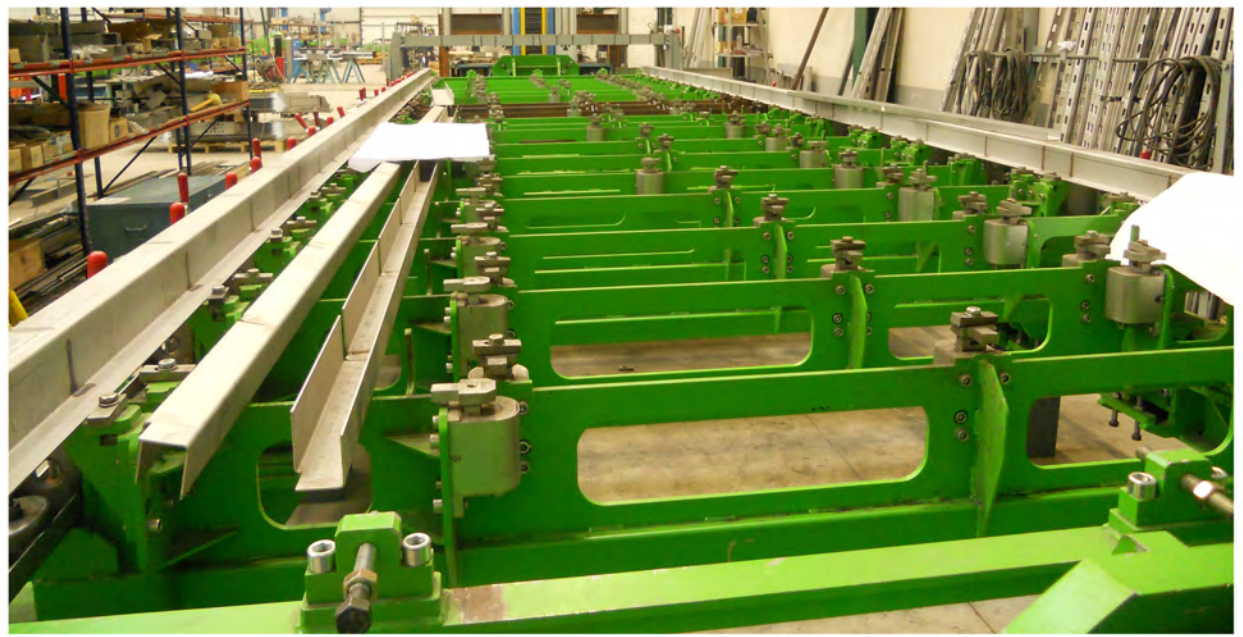




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TOOLS & METHODS

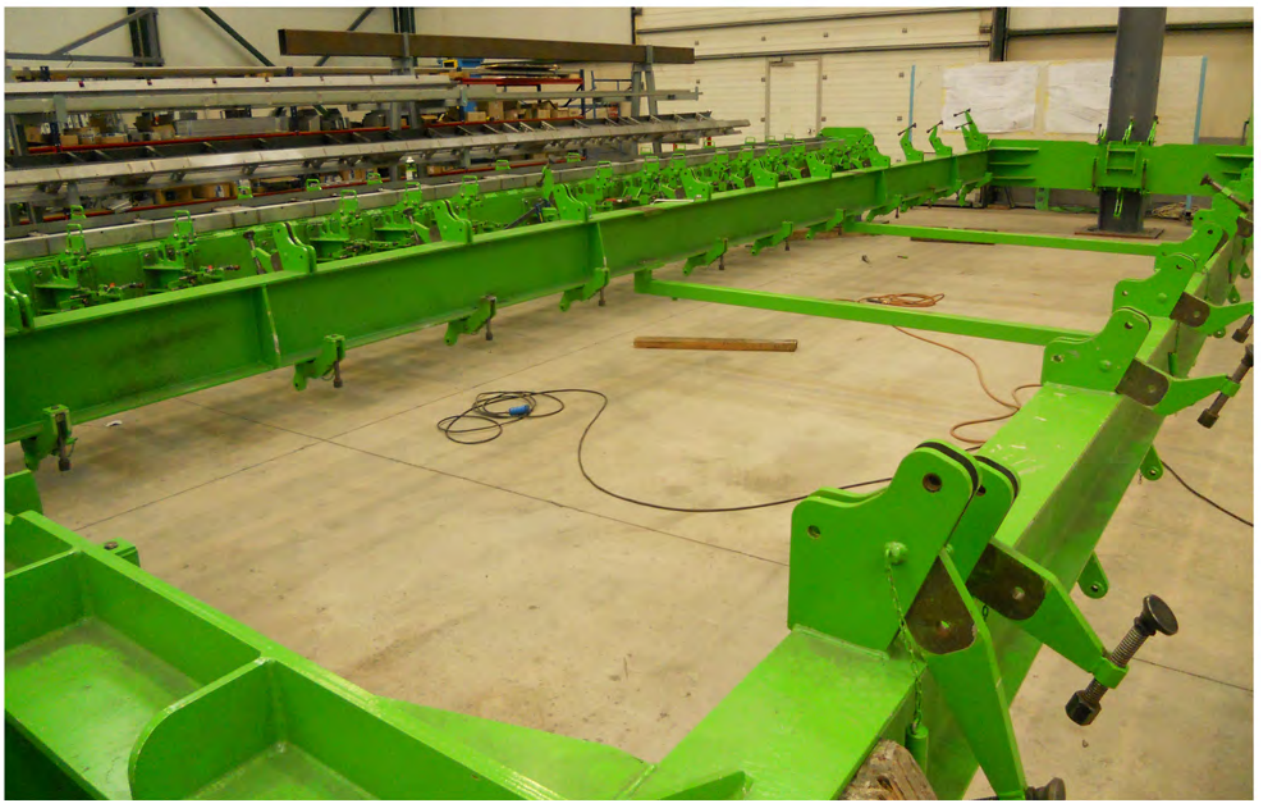




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TOOLS & METHODS








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PRE-MANUFACTURING & ASSEMBLY

-  Our efforts in optimizing processes and continuous search for the most appropriate ways to manufacture components starts in the design of the means for assembly and the installation of these.
-  This principle of continuous improvement makes possible that in the manufacture or assembly of components the final product quality will be guaranteed.
-  This continuous search for product improvement of rail components for our customers has led us to be, today, one of the companies best prepared to ensure the requirements of your project before final delivery, from the simplest component or small, to the most complex.





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PRE-MANUFACTURING & ASSEMBLY








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ASSEMBLY, FINISHING & FINAL DELIVERY

-  Our team, experience and training as well as the commitment of Herjimar with customers, ensure a perfect finish of the components and rail products manufactured at our facilities.
-  All employees of HERJIMAR related to railway works, performed three training courses where are taught the necessary skills from the stage of assembly, interpretation of drawings and manufacturing tolerances and procedures and approvals welding of these, as UNE EN 15085-2.
-  Before final product delivery, an inspection is performed by the Quality Department Herjimar, oblivious to the division of the rail sector.

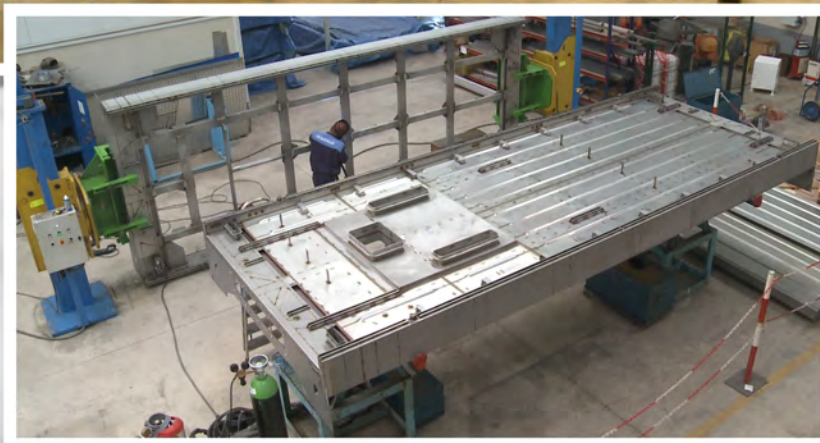




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ASSEMBLY, FINISHING & FINAL DELIVERY





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COWCATCHER STRUCTURES





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QUALITY CERTIFICATES

There is among our staff European Welding Engineers (IWE) as well as homologated welders to ensure the quality of the product in all the production phases. To ensure such quality, Herjimar has departments of Integrated Management Systems (IMS), Supplier Quality and Quality Production.



BUREAU VERITAS

Company Certification
for welding of railway vehicles and components
according to EN 15085-2

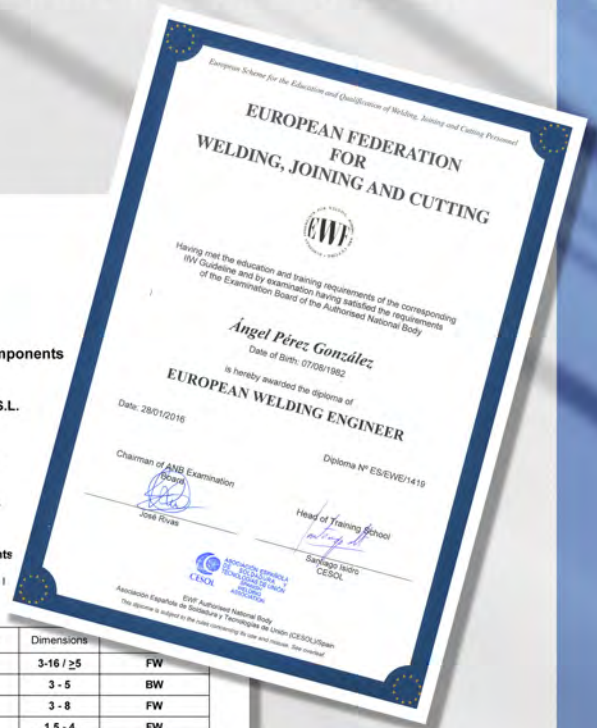
METALMECÁNICAS HERJIMAR, S.L.

C/Manganeso, parcela 78-86
Polígono Industrial Los Camachos
30369 Cartagena (Murcia)

Welding under certification level CL 1 according to EN 15085-2.

Welded parts of railway vehicles with welded joints
without design of welded parts.

soldados, con uniones soldadas clasificadas según I



Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Type of Certification:	
			Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608
135	1.2/2.2	3-16 / ≥5	FW	
	10	3 - 5	BW	
	10	3 - 8	FW	
	10/ 8	1.5 - 4	FW	
	10/1.2	1.5 - 3.5	FW	
136	2.2	3 - 24		
	1.2	18 - 72		
12	1.2	13 - 52		
131	22	3 - 20		
	23	3 - 16		
138	3	10 - 40		
	8	1.5 - 4		
141	10/ 8	1.5 - 4		
	10	2 - 4		



welding coordinator: **PÉREZ GONZÁLEZ, Angel (1982/08/07)**

responsible welding coordinator: **SANCHEZ MARTINO, Enrique (1980/03/50/X011/16263310/1001-1)**

issuance date: **2012/06/08 (Ref: 6058295/1001/2)**

validity: **From 2015/02/17 to 2018/02/17**

Bureau Veritas, recognized as manufacturer certification body by "Ministerio de Industria, Turismo y Comercio" (Spain) February 26th 2015

Javier Irgoyen
Technical Manager





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