

**DECLARATION OF PERFORMANCE**  
**N° AGSB1995**

**1. Unique identification code of the product-type:**

Hot rolled products of structural steels: IPE, IPN, HEA, HEB, UPE, UPN, IPE A, IPE AA, equal legs angles, flat bars and round bars in the following steel grades: S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2, S355K2, S355J0W and S355J2W.

Hot rolled products of structural steels: UB and UC in the following steel grades: S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2 and S355K2.

**2. Name and address of the manufacturer.**

A.G. Siderúrgica Balboa, S.A. Ctra. de Badajoz, 32. 06380 Jerez de los Caballeros, Badajoz

**3. Intended use**

Welded, bolted and riveted structures.

**4. System of assessment and verification of constancy of the construction product performance: 2+**

**5. Notified body: AENOR (nr. 0099)**

Factory production control assessment: System 2+

Certificate of the factory production control: 0099/CPR/A81/0024, dated 27th october, 2008

**6. Declared performances**

Essential characteristics	Performance	Harmonised technical specification
<i>Tolerances on dimensions and shape</i>	IPE, IPE A, IPE AA, HEA, HEB, UB, UC	EN 10034
	IPN	EN 10024
	UPN, UPE	EN 10279
	Angles	EN 10056-2
	Flat	EN 10058
	Round	EN 10060
<i>Elongation</i>	Complies	
<i>Tensile strength</i>	Steel grades	Values (MPa)
	S235JR,J0,J2	360-510
	S275JR,J0,J2	410-560
	S355JR,J0,J2,K2	470-630
<i>Yield strength</i>	Complies	
<i>Impact strength</i>	Complies	
<i>Weldability (Chemical composition)</i>	Complies	
<i>Durability (Chemical composition)</i>	Complies	
		EN 10025-1: 2004

- The performances of the product identified in point 1 is in conformity with the declared performances in point 6.
- This declaration of performance is issued under the only responsibility of the manufacturer identified in point 2.
- Signed for and on behalf of the manufacturer by:



Signature: José Manuel Solano Pérez

Jerez de los Caballeros, 1st July, 2013