



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
	S355J0W, J2W	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, 14th March, 2016