DECLARATION OF PERFORMANCE
Nº SISE01CE

1. Name and identification code:
   Hot rolled bars for structures, types S275/355 and grade JR/J0/J2
2. To be used in:
   Welded, bolted and riveted structures.
3. Name an address of the producer:
   Siderúrgica Sevillana, S.A., Autovía Sevilla-Málaga, km. - 41500 Alcalá de Guadaíra (Sevilla)
4. System of assessment and verification of constancy of performance: **2+**
5. Harmonised tecnical specifications: **EN – 10025-1:2006 y EN – 10025-2:2020**
6. Notified factory production control certification body: **AENOR, nº 0099**
   Certificate of conformity of the factory production control number **0099/CPR/A81/0006**, first issued 10/01/2006
7. Declared performance:

Essential characteristic	**Performance**							
Tolerances on dimensions and shape	EN 10056-2 Equal angle EN 10058 Flat bars EN 10059 Square bars EN 10060 Round bars							
Elongation (%)	According to type and grade		According to nominal size (mm)					
			>=3<=40	>40				
	S275JR		23	22				
	S355JR/J0/J2		22	21				
Tensile strength (MPa)	According to type and grade							
	S275JR		410 a 560					
	S355JR/J0/J2		470 a 630					
Yield strehgth (MPa)	According to type and grade		According to nominal size (mm)					
			<=16	>16<=40				
	S275JR		275	265				
	S355JR/J0/J2		355	345				
Impact strength (Julios)	According to type and grade		Temperature (ºC)	Nominal thickness <=150 mm				
	S355J0		0	27				
	S355J2		-20	27				
Weldability (chemical composition)	According to type and grade		CEV máx. (%) according to nominal thickness					
			<=30	>30<=40				
	S275JR		0,40	0,40				
	S355JR/J0/J2		0,45	0,47				
Durability (chemical composition)	According to type and grade	C % máx.		Si %máx	Mn %máx	P % máx	S %máx	N %máx	Cu %máx
		<=40	>40						
	S275JR	0,24	0,25	…..	1,60	0,045	0,045	0,014	0,60
	S355JR	0,27	0,27	0,60	1,70	0,045	0,045	0,014	0,60
	S355J0/J2	0,23	0,24	0,60	1,70	0,035	0,035	0,014	0,60

The performance of the products identified in point 1 is in conformity with the set of performance characteristics declared in point 7.
This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer indicated in point 3.

Anselmo Roblas Guerrero.
Head of Quality, Environment and Sustainability.
Alcalá de Guadaíra, 26 december de 2025

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