

BARS WELDED MESH
GIRDERS TUBES PLANES

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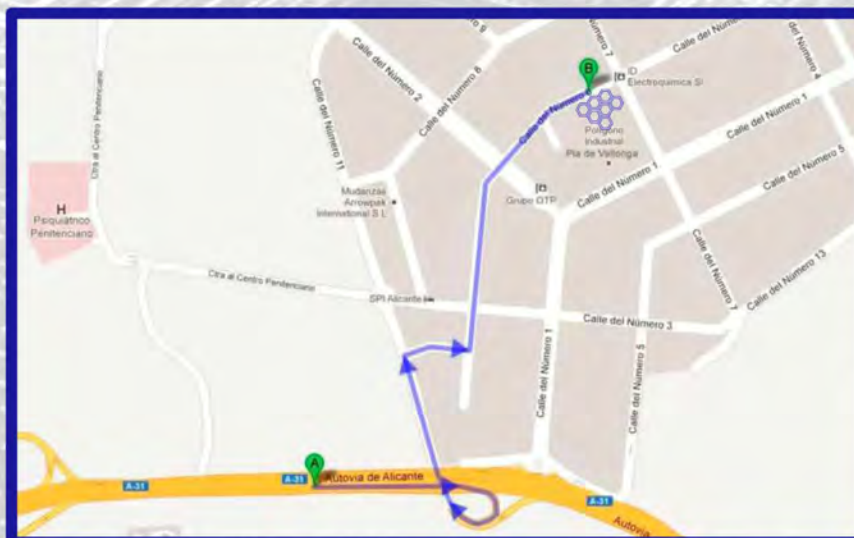
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37° 17' 54" N - 5° 54' 43" O



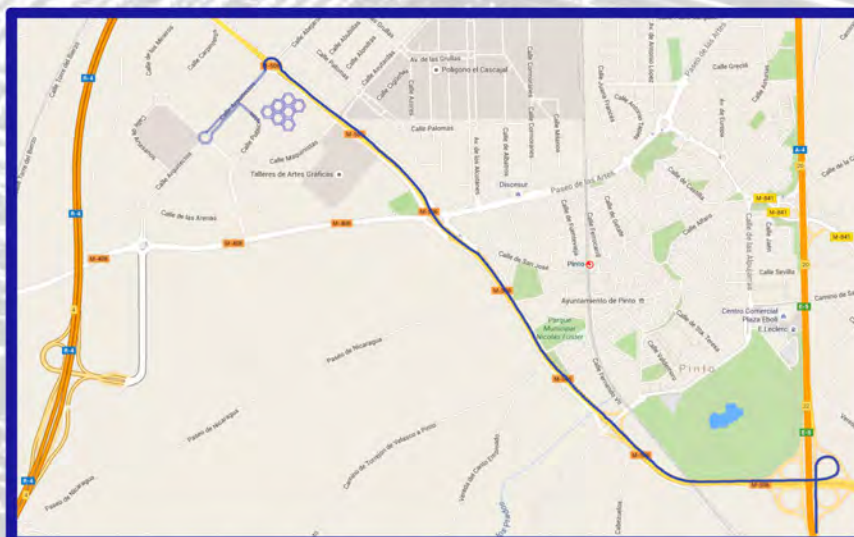
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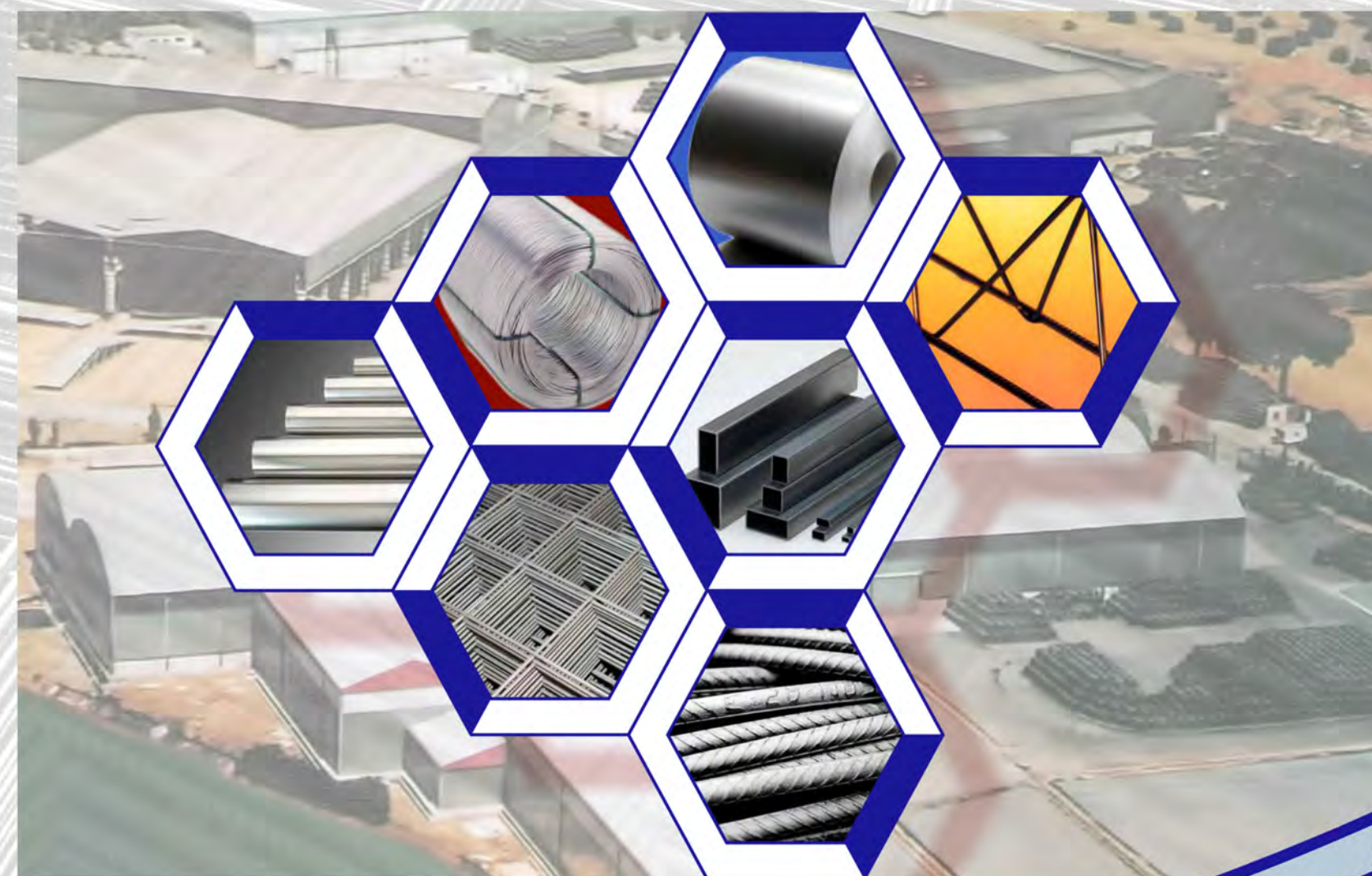
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MANUFACTURAS DEL AGERO, S.A.



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WIRE IN BARS AND COILS

Bars and coils of quality B500T , B500S and B500SD according to Euronorm EN 10080.

Round plain and rib wire bars/coils, with the Adherence Certificate , for reinforced concrete.

Diameters from 6 to 25 mm

Standard length [bars] : 6 and 12 mt.

Weight bars package/ coils: 1500/2500 Kgs



The mechanical properties of the steel are the followings :

	B500T	B500S	B500SD
Yield limit (fy)- N/mm2	≥500	≥500	≥500
Tensile Strength [fs]-N/mm2	≥550	≥550	≥575
Ratio [fs/fy]	≥1.03	≥1.05	1.15-1.35
Elongation to failure, [A5d] - %	8	12	16
Elongation at maximum load[Agt] - %	-	50	75

WELDED MESH

Our mesh is a CERTIFIED PRODUCT according to Euronorm EN-10080.

Quality B500T and B 500S [see above]

The welded mesh is made of rib wire or plain and the main use of it is for construction [reinforced concrete slabs, walls and fences].

The standard size of the mesh [length/width] for reinforced concrete is 600 * 220 cms and the usual grids are 15*15, 20*20 , 15*30 and 20*30 cms . However , on request , we can produce other sizes and grids .

The current diameters used in mesh are 4 , 5 , 6 , 7 , 8 , 10 and 12 mm.

Weight package: 1500 / 3000 Kgs



LATTICE GIRDERS

Our Lattice girder is a CERTIFIED PRODUCT according to Euronorm EN-10080.

Quality B500T and B 500S.

The lattice girder is made of rib wire and the main use of it is for construction [reinforced concrete – floors] .

The standard length is 6 and 13 mts However , on request , we can produce other sizes .

The current wire diameters used in the lattice girders are from 6 to 12 mm.

Weight package: 500 / 1500 Kgs



TUBES

Grade
DD11
S235JR
S275J0H

Length	4/12 m
Thickness	15/6 mm
Round	12/127 mm
Square	12x12 / 100x100
Rectangular	20x10 / 120x80
Packages	900-1500 kg



ROLLED SHEET

Hot rolled sheet

Grade	S235JR/S275J0H
Thickness	15 - 8 mm
Length	1 - 12 m
Width	1 - 125 - 15 m
Packages	1000 - 3000 kg

Galvanised roofing sheet

Thickness	0.5-1mm
Roofing	sinusoidal and trapezoidal profile
Length	2.5 - 12 m

Cold and galvanised sheet

Thickness	0.5-3 mm
Roofing	0.2-4 m
Length	1-2 m



QUALITY CONTROL

All our products are produced under the strictest quality control.

The company is certified under the International Standard ISO 9001.

Bars , Welded Mesh and Lattice Girders are certified products according to Euronorm EN 10080.

Tubes and planes have the CE marking , according to Euronorm EN 10219

