



DECLARATION OF PERFORMANCE No. 1/2016

With this document, the signatories declare that the manufacturer

ROLDAN, S.A.

Factory in Santo Tomás de las Ollas, 24416 Ponferrada, Spain

produces stainless steel long products of different grades and forms :

Grades	Products	
1.4016, 1.4301 1.4305, 1.4307 1.4401, 1.4404 1.4432, 1.4541 1.4567, 1.4571 1.4362, 1.4462	- Hot rolled Peeled bars	A
1.4301, 1.4307 1.4401, 1.4404	- Hot rolled Squares	B
1.4301, 1.4307 1.4401, 1.4404	- Hot rolled Flat bars	C
1.4301, 1.4307 1.4401, 1.4404 1.4541, 1.4571	- Hot rolled Equal Leg Angles	D
1.4016, 1.4301 1.4305, 1.4307 1.4401, 1.4404 1.4432, 1.4541 1.4567, 1.4571 1.4362, 1.4462	- Cold Drawn bars	E
1.4016, 1.4301 1.4305, 1.4307 1.4401, 1.4404 1.4432, 1.4541 1.4567, 1.4571 1.4362, 1.4462	- Hot rolled Wire Rod	F

to be used in metal structures or in composite metal and concrete structures for building construction or civil engineering.

The bundle number of each product is printed in the accompanying documents of the delivery.

The agreement with the regulations of the standard UNE EN 10088-5:2010 has been attested by the notified body 0432 *Materialprüfungsamt Nordrhein-Westfalen*, (Dortmund, Germany) which carried out the assessment and verification of constancy of performance by system 2+ according to Regulation (EU) No 305/2011, Annex V, that is,



- i) initial inspection of the manufacturing plant and of factory production control;
- ii) continuous surveillance, assessment and evaluation of factory production control.

and issued the certificates of Factory Production Control no. 0432 – CPR – 00190-01.

These products fulfil the requirements given in the standard UNE EN 10088- 5:2010 as follows:

Essential characteristics	Performance	Harmonized technical specification
Tolerances on dimensions and shape	Pass/Fail	UNE EN 10088-5:2010 (products A, B, C, D, E and F in the previous table)
Elongation	Threshold values	UNE EN 10088-5:2010 (products A, B, C, D and E in the previous table)
Tensile strength	Threshold values	UNE EN 10088-5:2010 (products A, B, C, D, E and F in the previous table)
0.2%-proof strength (yield strength)	Threshold values	UNE EN 10088-5:2010 (products A, B, C, D and E in the previous table)
Impact strength	Threshold values	UNE EN 10088-5:2010 (products A, B, C, D and E in the previous table)
Weldability (covered by chemical composition)	Threshold values	UNE EN 10088-5:2010 (products A, B, C, D, E and F in the previous table)
Durability (covered by chemical composition)	Threshold values	UNE EN 10088-5:2010 (products A, B, C, D, E and F in the previous table)
Fracture toughness/brittle strength (covered by impact strength)	Threshold values	UNE EN 10088-5:2010 (products A, B, C, D and E in the previous table)
Cold formability (covered by elongation)	Threshold values	UNE EN 10088-5:2010 (products A, B, C, D and E in the previous table)

This declaration of performance is issued under the sole responsibility of ROLDAN, S.A.

Signed for and on behalf of the manufacturer by,

Juan Gabaldón Folla
Quality Manager

Ponferrada, 11th January, 2016