



## 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.



<b>Essential characteristics</b>	<b>Performance</b>
Tolerances on dimensions and shape	Pass/Fail
Elongation	Threshold values
Tensile strength	Threshold values
0.2%-proof strength (yield strength)	Threshold values
Impact strength	Threshold values
Weldability (covered by chemical composition)	Threshold values
Durability (covered by chemical composition)	Threshold values
Fracture toughness/brittle strength (covered by impact strength)	Threshold values
Cold formability (covered by elongation)	Threshold values

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, 9<sup>th</sup> December, 2016