

Declaration of Performance-No:2018032702
According to Annex III Construction Products Regulation(305/2011/EU)
and Regulation (EU) No 574/2014

for the construction product	NELSON STUD WELDING (TIANJIN) CO.,LTD
1. Unique identification code of the product type:	Φ9.6mm S235J2,EN10025-1:2005 & EN 10025-2:2005
2. Intended use:	Hot rolled and cold drawn bars from structural steels
3. Manufacturer:	NELSON STUD WELDING (TIANJIN) CO.,LTD 39 Yijing Road, DEDA Industrial Park, Dongli Development Area 300300, Tianjin, P.R. China
4. authorised representative:	Mr.Dong Hongqi
5. System of AVCP:	System 2+
6. Harmonised standard: Notified body:	EN10025-1, annex ZA TUV NORD Systems GmbH & Co.KG D-22525 Hamburg , Kenn.Nr. 0045

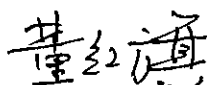
7. Declared performance:			
Essential characteristics	Requirement clause(s)	Levels/and/or classes	Harmonised Technical specification
Tolerances on dimensions and shape.	7.7.1	Table 1	EN10060:2003
Elongation	7.3.1	≥26%	EN 10025-2:2005, Table 7
Tensile strength	7.3.1	360≤Rm≤510MPa	EN 10025-2:2005, Table 7
Yield strength	7.3.1	≥225MPa	EN 10025-2:2005, Table 7
Impact strength	7.3.1+7.3.2	≥27 (KV J) (-20℃)	EN 10025-2:2005, Table 9
Weldability(Chemical composition)	7.2+7.4.1	CEV≤0.35%	EN 10025-2:2005, Table 4
Durability(Chemical composition)	7.2+7.4.3	NA	EN 10025-2:2005, Table 4

The performance of the product identified above is in conformity with the set of declared Performance.

This Declaration of Performance is issued,in accordance with Regulation (eu) No 305/2011,
Under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:Donghongqi QA Engineer

(Name and Function):



(Place,Date,Signature): Tianjin,2018.3.27

The Declarations of Performance for download: <http://www.nelsonstudtj.com/wjxz.php>