

Declaration of Performance

No. S500Q

- Unique identification code of the product-type:
Hot rolled products of structural steels
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:
Plates made of steel S500Q(L/L1) according to EN10025-6:2004
- Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Metal structures or in composite metal and concrete structure
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
NIPPON STEEL CORPORATION East Nippon Works Kashima Area, 3, Hikari, Kashima, Ibaraki, 314-0014 / JAPAN
- Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
not applicable
- System or systems of assessment and verification of constancy of performance of the construction product as set out Annex V:
System 2+
- Declaration of performance concerning a construction product covered by a harmonized standard:
The Notified body TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, D-51105 Cologne, GERMANY, identification number 0035 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of attestation of the factory production control described in the annex ZA of EN 10025-1:2004, Certificate No. 0035-CPR-A290

- Declared performance

Essential characteristics	Performance	Harmonized technical specification
Tolerances on dimensions and shape	Pass according to EN 10029: 2010	EN 10025-1: 2004
Elongation	Threshold values in EN 10025-6:2004 for Steel S500Q(L/L1)	
Tensile strength		
Yield strength/point		
Impact strength		
Weldability		
Durability		

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

K. Hasegawa, General Manager of Quality Assurance Department

(Name and position)

Kashima, April 1, 2020

(Place and date of issue)



(Signature)