

## Scope of Accreditation for Testing

**Certificate No. 20T146/1124**

Laboratory name            NHK SPRING (Thailand) Co., Ltd. (Suspension Spring Factory)  
 Address                      115 Moo 5, Bangna-Trad Road, Bang Samak, Bang Pakong, Chachoengsao  
 Accreditation No.         TESTING 0565  
 Laboratory Status          Permanent         Site             Temporary        Mobile

Field of Testing	Parameter	Test Method
Civil field Carbon and low-alloy steel	<ul style="list-style-type: none"> <li>- Carbon 0.026 1% to 1.050 0% by mass</li> <li>- Silicon 0.059 5% to 0.633 0% by mass</li> <li>- Manganese 0.030 0% to 1.912 0% by mass</li> <li>- Phosphorous 0.006 0% to 0.042 0% by mass</li> <li>- Sulfur 0.002 2% to 0.039 5% by mass</li> <li>- Chromium 0.007 0% to 1.468 0% by mass</li> <li>- Copper 0.006 0% to 0.500 0% by mass</li> <li>- Nickel 0.006 0% to 1.981 0% by mass</li> <li>- Titanium 0.010 0% to 0.200 0% by mass</li> <li>- Vanadium 0.003 0% to 0.300 0% by mass</li> </ul>	- ASTM E 415-17

## Scope of Accreditation for Testing

Certificate No. 20T146/1124

Accreditation No. TESTING 0565

Laboratory Status  Permanent  Site  Temporary  Mobile

Field of Testing	Parameter	Test Method
Civil field Carbon and low-alloy steel (cont.)	<ul style="list-style-type: none"><li>- Boron 0.000 4% to 0.005 4% by mass</li><li>- Molybdenum 0.008 7% to 0.490 0% by mass</li><li>- Zirconium 0.010 0% to 0.044 0% by mass</li><li>- Niobium 0.006 5% to 0.100 0% by mass</li></ul>	<ul style="list-style-type: none"><li>- ASTM E 415-17</li></ul>

Issue date 21<sup>st</sup> August B.E. 2563 (2020)

(Signature)

(Mr. Verakit Rantakittanawat)

Deputy Secretary-General

For Secretary-General

Thai Industrial Standards Institute