

Certificate of Authority to use the Official API Monogram

License Number: 7-1-0591 ORIGINAL

The American Petroleum Institute hereby grants to

SHANGHAI HILONG DRILL PIPE CO., LTD.
No. 1825 Luodong Road
Baoshan Industry Zone
Baoshan District, Shanghai
People's Republic of China

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-7-1** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **7-1-0591**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Kellys, Drill Stem Subs, Drill Collars, Heavy Weight Drill Pipe and Threading for Rotary Shouldered Connections

QMS Exclusions: Design and Development; Servicing

Effective Date: SEPTEMBER 28, 2016 Expiration Date: OCTOBER 22, 2019

To verify the authenticity of this license, go to www.api.org/compositelist.

Vice President, API Global Industry Services