

Certificate of Authority to use the Official API Monogram

License Number: 7-1-0307 ORIGINAL

The American Petroleum Institute hereby grants to

NARZEDZIA I URZADZENIA WIERTNICZE GLINIK SP. Z O.O. 1 Michalusa Street Gorlice Republic of Poland

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: **7-1-0307**

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: Stabilizers, Threading for Rotary Shouldered Connections, PDC Bits, Roller Bits and Drill Stem Subs

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: SEPTEMBER 8, 2017 Expiration Date: SEPTEMBER 8, 2020

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

Vice President, API Global Industry Services