



RECOGNITION CERTIFICATE

Certificate No:
MSARC0000B8U
Revision No:
1

This is to certify:

That DNV recognizes the manufacturer's procedures and processes for production and quality control applied for the manufacturing of the below products. The procedures and processes have been found to meet the quality and safety levels set forth in the DNV Rules.

for product(s)

steel material and crankshaft - Forging: Ellwood Crankshaft and Machine Co. at Sharon PA, Machining: Ellwood Crankshaft and Machine Co. at Hermitage PA

Manufacturer

**Ellwood Crankshaft and Machine Co.
Hermitage, USA**

This Certificate is valid until **2026-07-02**.

Issued at **Certification & Inspection Services** on **2022-07-14**



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signatures

Fu, Guoqiang

CMC Regional Production and QHSE Lead

Successful periodical assessments are a precondition for the validity of this certificate. The current status of the certificate is shown on <https://approvalfinder.dnv.com/>
LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

