

# CERTIFICATE

## DESIGN APPROVAL CERTIFICATE

Certificate No.: 0662/47924/21

Name and address of manufacturer:

**JSC "Sumy Machine Building Scientific  
Production Association - Engineering"  
Sumy, Ukraine**

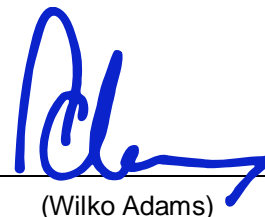
**This is to confirm that design package of a representative sample of the production type(s) described below meets the requirements of:**

API Standard 618-2008 Fifth Edition including Errata 1 and 2

"Reciprocating Compressors for Petroleum, Chemical, and Gas Industry Services" considering alternative decision applied and deviations as described below;

Design Review Report No.:	0662/47924/21, dated 30.08.2021
Description of production sample:	Compressor 4GM25-25/8 -34C (4FM25-2/8-34C) with serial number 12131/001/001
Production sample GAD-document no.:	Compressor unit Assembling drawing: 317-244.000-00 SB rev.0 dated 24.09.2015
Sample representative for production type(s):	Reciprocating compressor 4GM25, 4 rows on opposite base, reciprocating force 25 t
Alternatives applied / comments:	"Declaration of applied alternative solutions and deviations in production of compressor equipment according to requirements of API 618 standard" dated 30.08.2021
Expiration date:	August 31, 2031

Erfurt, August 30, 2021

(Wilko Adams)

Technischer Überwachungs-Verein Thüringen e.V.