

## LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2019

Issue by: UK&I Technical Support Office

Issued to: Kobelt Manufacturing Co. Ltd.

For: Hydraulic Cylinders in Single & Double Acting Versions

(2510, 2510B, 2512, 2512B, 2514, 2514B, 3512, 3512B, 3515, 3515B, 3518, 3518B, 4516, 4520, 4524)

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System 2019 and this Design Appraisal Document forms part of the Certificate

### **APPROVAL DOCUMENTATION:**

Document No.	Rev.	Title	Date
-		Production Quality Assessment Form	26/06/2018
-		Application Checklist – Type Approval	03/06/2019
-		Request for Marine Services – Type Approval	03/06/2019
UKITSO/37416371/ENG		Machinery General Design Appraisal	30/04/2020

### **TEST REPORTS**

Document No.	Rev.	Title	Date
SO-097709-01	3	Cylinder Pressure test Report	26/09/2019
SO-097868-01	3	Cylinder Pressure test Report	18/12/2019
SO-099025-1	3	Cylinder Pressure test Report	25/05/2020
SO-099081-1	3	Cylinder Pressure test Report	29/04/2020



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### **Supplementary Type Approval Terms and Conditions**

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.