
KAYABA TECHNICAL REVIEW

No. 64 APR. 2022

CONTENTS

Foreword

Future of High Value Manufacturing KURIYAGAWA Tsunemoto 1

Editorial

Microstructure and Mechanical Properties of Cast Iron HIRATSUKA Sadato 3

Technology Explanation

Building the Foundation for MES Services in the New Era YUBUKI Kento 7

Research on Technology to Control Air Bubble Content in Hydraulic Fluid
GABURIELLA Anak Magin
KITAMURA Yoshiaki 16
KODERA Yasuhiro

Technical Article

Research on Particle Assemblage Damper TOYOUCHI Atsushi 23

Technology Introduction

Construction of Case Machining Line for Piston Pump ITOU Yuusuke 37

Product Introduction

Development of Shock Absorbers for Snowmobile Racing TANAKA Shin 41

Essay

Account of Residence in Czech Republic NOMURA Norifumi 47

Glossary

(1) KYB-IoT Platform TAKINO Shinsuke 52

(2) Cavitation NAGASHIMA Midori 53

Editors Script