KYB TECHNICAL REVIEW

No. 53 OCT. 2016

CONTENTS

Foreword		
Application of Fluid Power to Robot Systems Essay	KAWASHIMA Kenji	1
Gujarat Natural Life Story Vol. 2: Birds Report on Residence in Moscow Technology Explanation	ISHIKAWA Teruyuki NASU Norio	2 8
Characteristics Prediction of Vane Pump by CFD Analysis	SUZUKI Kazunari NAKAMURA Yoshinari YAKABE Shinji WATANABE Hirohito NAKAMURA Kazuhisa	13
Product Introduction		
Theater Equipment Operation System (K-compo SysteM)	SUZUKI Shinya	21
Track Moter for 7-9ton Excavator, MAG-50VP-1100	KAWABATA Kaori	25
	MATSUZAKA Keita	
	SAKAI Yuki	
Development of MR8040X and MR7000X for India	IWANAMI Shigeru	29
Technology Introduction		
A Study of Vehicle Control Technology Using Image Processing	SASAKI Kei	33
Development of Quality Data Control System	FURUKAWA Akira	37
Technology Explanation		
Development of Relief Valve Automatic assembly technology	TAKIGUCHI Masaki	43
Introduction		
Launch of Takako Vietnam MMP Production Line	KAMIYA Hotaka	49
	KAMENO Shota	
Development of Nakanojo Factory	MIYAZAWA Koichi	55
Aim for Gold Medal in 2018 Pyeongchang Paralympics	OGURA Hideaki	59
	ISHIHARA Wataru	
	SUZUKI Takeshi	
Glossary		
DLC (Diamond-Like Carbon)	TAMURA Tetsuya	63
Essay		
Report on Visit to Bauma 2016	HASEBE Atsutoshi	64
	NIIJIMA Takeshi	
Announcement		
Acquisition of iNARTE-EMC, Radio Wave Test Engineer's Qualification Related Patents	ISHIZAKI Yukio	68 72

Editors Script

(Cover Photograph: Aim for Gold Medal in 2018 Pyeongchang Paralympics [see p. 60, 61], Theater Equipment Operation System [see p. 22])