

KAWAKIN CORE-TECH VIETNAM CO., LTD



COMPANY PROFILE



Tomorrow's Technology, Today.

Kawakin Holdings Group



Kawakin Holdings Group

Kawakin Core-Tech Co., Ltd.

**KAWAKIN CORE-
TECH VIETNAM
CO., LTD**



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Company Profile



Establishment: **February 2012**

Production Activation: **May 2013**

Capital: **3MUSD**

General Director: **HIROMI NAKAJIMA**

Abbreviation: **KCTVN**

Total Area: **11,584.3 m²**
(Area for Building: **7,172m²**)



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Location



About 1hour from Hanoi Central

Plot F-2, Thang Long Industrial Park II

Yen My District, Hung Yen Province

Location

**THANG LONG INDUSTRIAL PARK II CORPORATION**

Layout Plan Of TLIPII

MẶT BẰNG TỔNG THỂ KCN THĂNG LONG II



Phase 2

Phase 1

Phase 1 development area 220ha
Phase 2 development area 126ha
Total 346ha

LEGEND - CHL CHL

- | | |
|---|--|
|  | Trung tâm khu công nghiệp
Industrial Park Center |
|  | Hồ đầm lầy
Bamunan Pond |
|  | Thảm thực vật / Trám đất
Wast Vegetation Plant / Soil |
|  | Lối đi đã cho thuê
Occupied Area |
|  | Lối đi đã đặt cọc
Reserved Area |
|  | Lối đi xây cho thuê
Area for Rental Factory |
|  | Lối đi chờ sẵn
Available area |
|  | Trạm cũ mất vòng đi xây dựng
Existing RMU |

TOTAL PHASE 1: 208.67s
 Solvable area: 156.6 kg
 TOTAL PHASE 2: 125.04s
 Solvable area: 832.99 kg



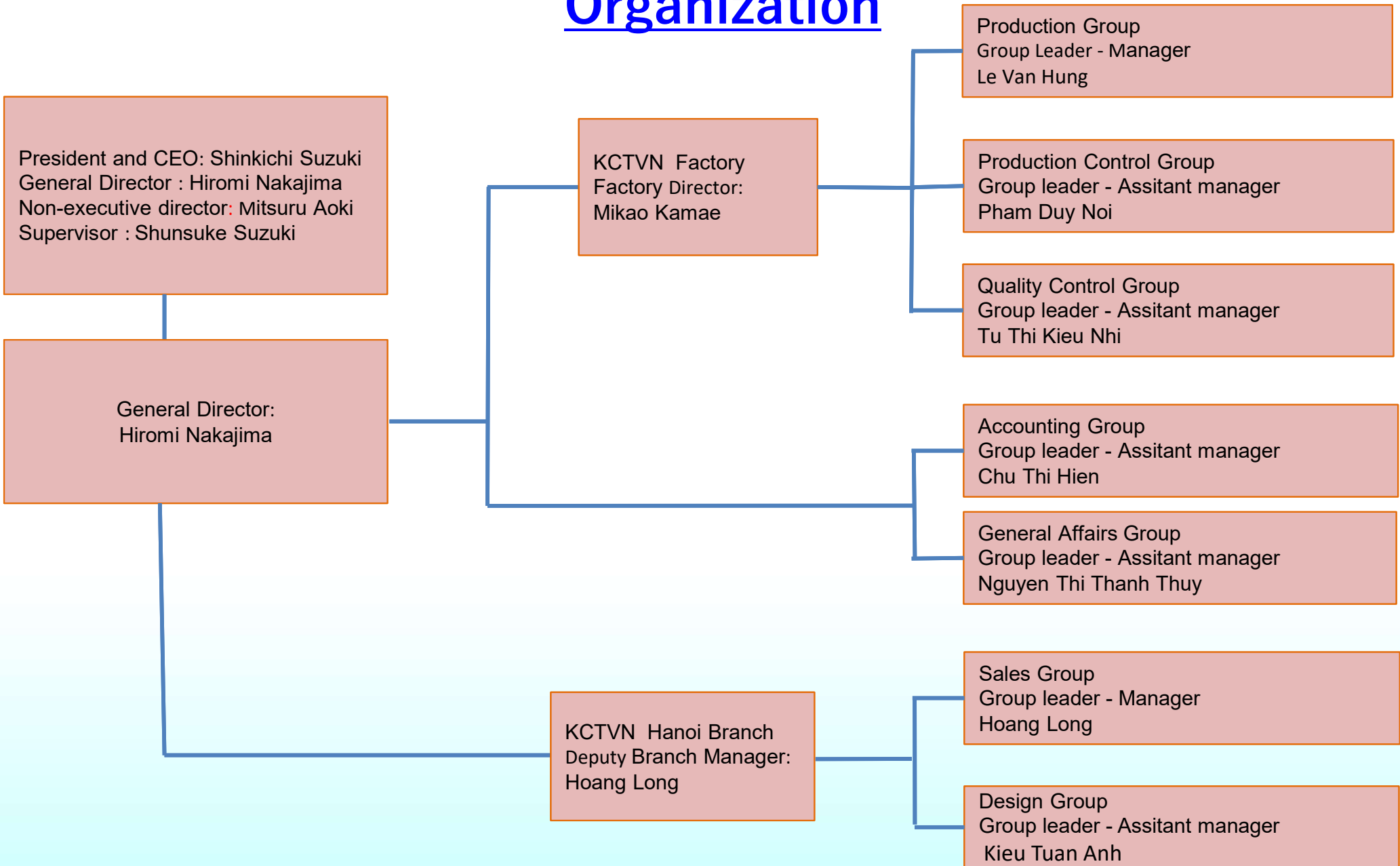
Sumitomo
Corporation

*Operated by
Sumitomo Corporation*



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Organization





KAWAKIN CORE-TECH VIETNAM CO.,LTD

Business Prospective

3rd STEP

GLOBAL DEVELOPMENT

- Expand of production:
 - ★ Seismic Isolation Bearing
 - ★ Steel Expansion Joint

2018,2019

Establish Sales Engineer Group

2nd STEP

QUALITY CONTROL

BY OWN SYSTEM

- Expand of production:
 - ★ Pot bearing
 - ★ Railways bearing
 - ★ Expansion joint
 - ★ Hand-rail and other utilities

2016,2017 Establish Sales Group

1st STEP

QUALITY CONTROL

BY IBARAKI JAPAN

FACTORY

Start Metal – Spraying process

Establish Design Group

ISO 9001/14001 Certification

2014,2015

1st Project (Delivery in August-2013)

THE PROJECT FOR RECONSTRUCTION OF BRIDGES

IN THE CENTRAL DISTRICT (PHASE III)

May 2013

Start operation of Rubber Bearing and Steel Bearing,
Steel Expansion Joint and Other Bridge Devices



2012,2013





KAWAKIN CORE-TECH VIETNAM CO.,LTD

Equipment



Low temperature test equipment



Mooney & Rheometer test equipment



Ozone resistance test equipment



Tensile Strength& Elongation, G25,
Adhesive test equipment



Heating resistance test equipment



Rubber material test at Laboratory



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Equipment



Dispersion kneader machine

18 Inches & 16 inch Roller Machine



CNC Machine



Steel plate plasma cutting machine



Shot blasting machine



Rubber plate cutting machine



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Equipment



Vulcanization Machine 1600 tons

Vulcanization Machine 600 tons



**Biaxial Load Test Machine
10000 KN**



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Equipment list

No	Equipment Name	Remark
1	Tensile testing with Automatic	Max:250Kgf
2	UVC Ozone aging tester(Type PPHM-SD)	Max:200pphm
3	Brittle point temperature tester(Type S)	Max:-70°C
4	Oven	Max 200°C
5	Dispersion Kneader machine	CR:1000kg/day NR:800kg/day
6	18 Inch rubber mixing production mill	
7	16 Inch rubber mixing production mill	
8	8 Inch rubber mixing Lab mill	
9	1600 tons Rubber Vulcanization Press Machine	Max: 1800x1800x500(mm)
10	600 tons Rubber Vulcanization Press Machine	Max: 620x620x500(mm)
11	50 tons Rubber Vulcanization Press Machine	Max: 400x400x300(mm)
12	Roller Shot Blast machine	Max: 22mm thickness
13	Hanger Shot Blast machine	Size:1800x1800x2000(mm)
14	Handling Shot Blast machine	Size: 1500x1500x1700(mm)

Equipment list(Continue)

No	Equipment Name	Remark
15	Machining center	Size max: 1200x2000x760mm
16	Radial drilling machine	
17	Plasma cutting machine	Max size: 1500x3000(mm)
18	Push – Pull type painting room	Room size: 3000x6000(mm)
19	Thermal spray room	Size:2000x2000(mm)
20	Automatic thermal spray equipment	Size: 4000x4000(mm)
21	Performance testing machine (Biaxial testing machine)	Vertical: 10.000kN, Horizontal:3000kN Displacement max in vertical:500mm Displacement max in horizontal:±500mm
22	Forklift	3.0 ton Electric Forklift & 2.0 ton Electric Reach Forklift
23	Crane	15 tons crane, 10 tons crane, 5 tons crane, 3 tons crane



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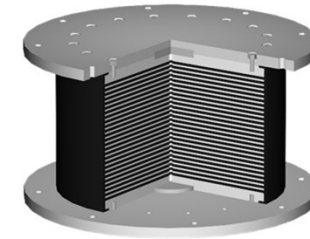
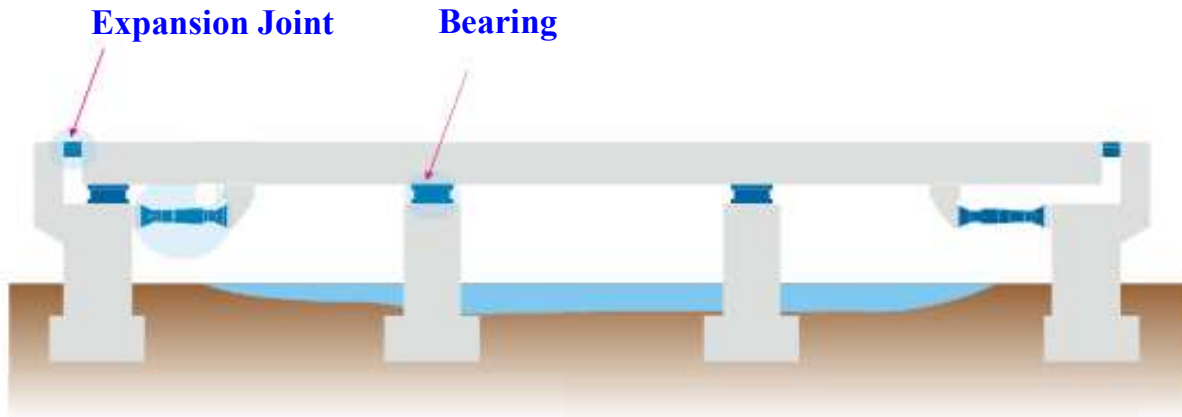
Production capacity

Product	Size	Capacity
Pot Bearing	1000kN bearing(Under 100Kg):	500set/Month
	5000kN bearing(Under 1000Kg):	150set/Month
	10000kN bearing(Over 1000Kg)	60 set/Month
Pad bearing	Size 400x400x78	700pcs/Month
	Size 800x500x90	200pcs/Month
	Size 1000x1000x200	90pcs/Month
Expansion Join		100m/ Month
Catch Basin		100 set/ Month

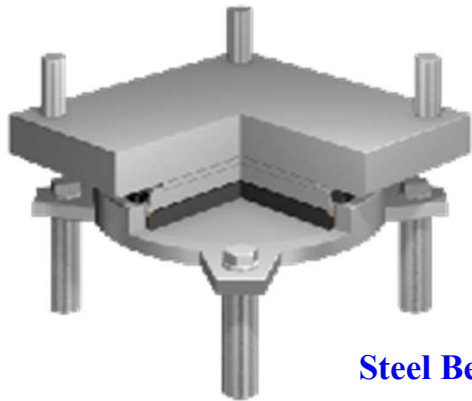


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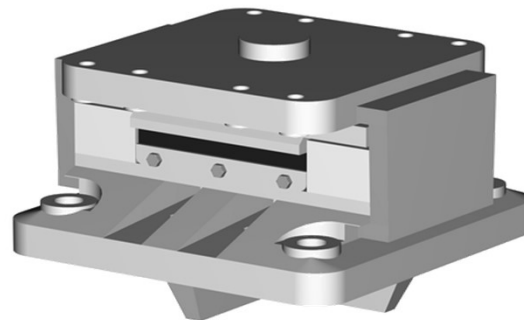
Products



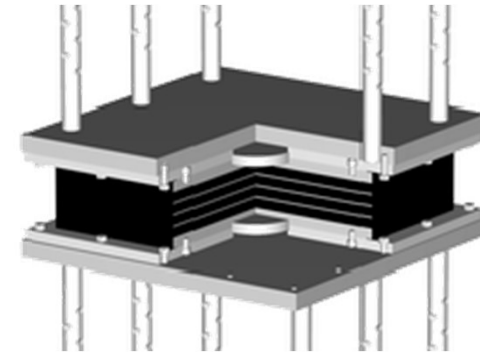
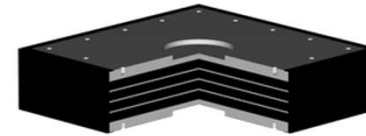
**Rubber Bearing
for buildings**



Steel Bearing



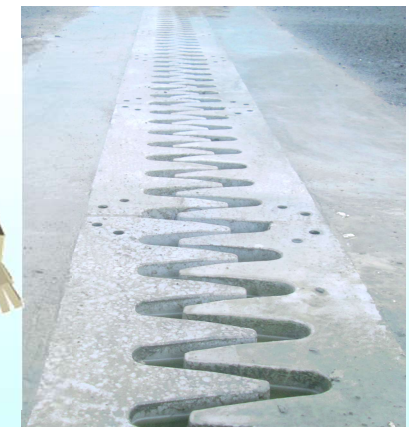
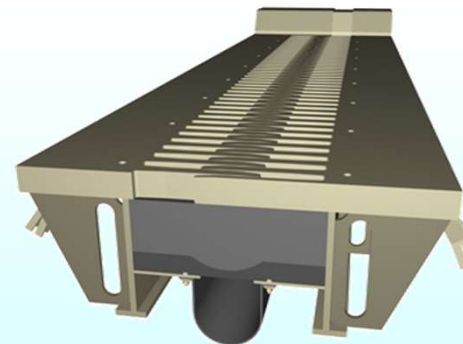
**Seismic Isolator &
Rubber Bearing**



Drain Basin



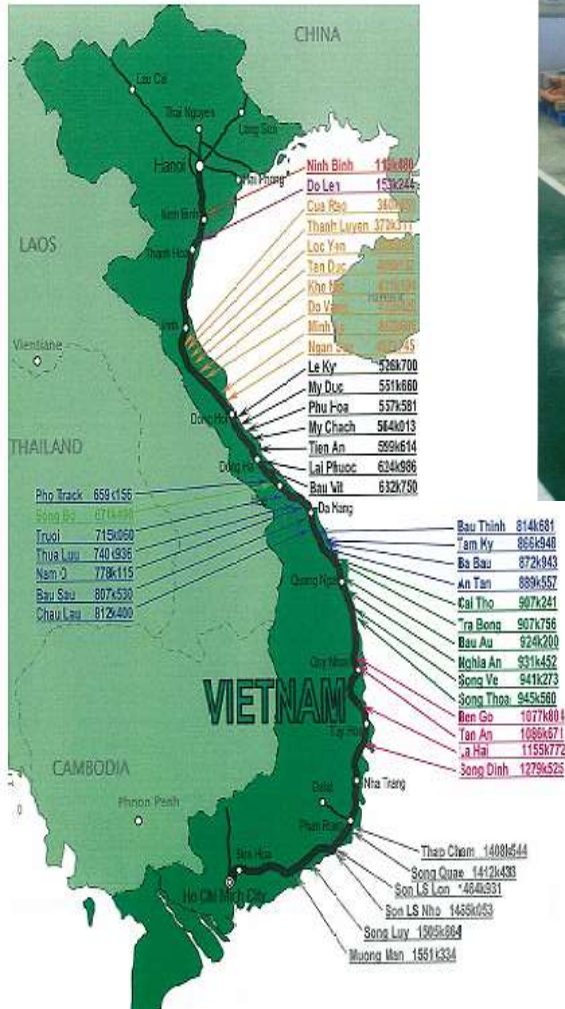
Bridge Railings



Expansion Joint & Other Utilities

KAWAKIN CORE-TECH VIETNAM CO.,LTD

Products – Expansion Joint/Metal Bearing



鉄道橋CP3C(6橋)進捗写真



HANOI-HCMC RAILWAY LINE BRIDGES SAFETY IMPROVEMENT PROJECT

CONSTRUCTION PACKAGE No.2 (2011~2016)
[CP4] [CP3C] [CP3B]



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Products – Pot Bearing



CHA BRIDGE
HO CHI MINH, VIETNAM (2017)

BEN LUC – LONG THANH PROJECT
J2 & J3 PACKAGE



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Products – Expansion Joint



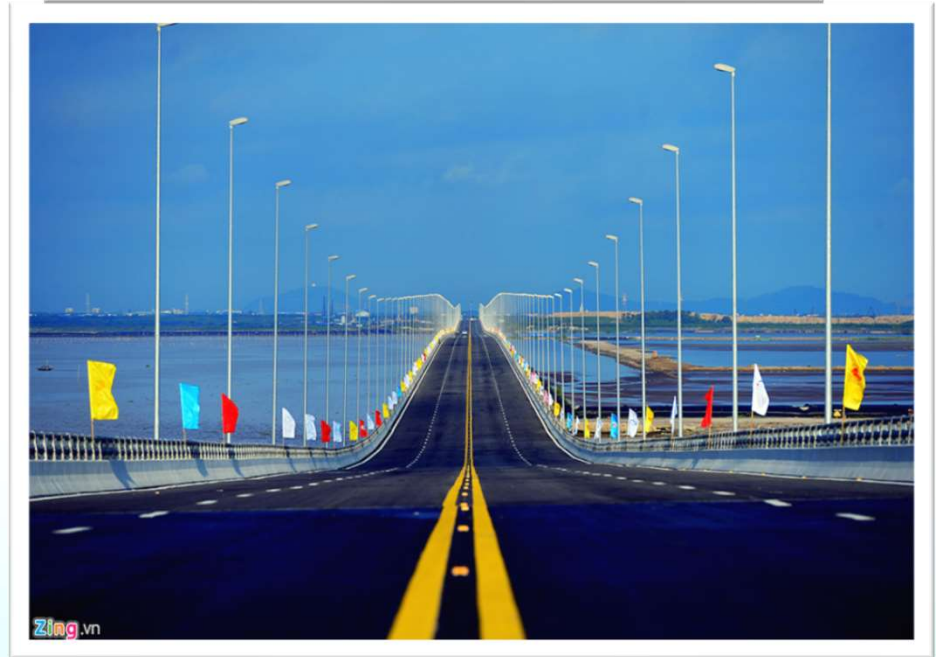
CHA BRIDGE
HO CHI MINH, VIETNAM (2017)

KELANI BRIDGE
SRI LANKA



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Products – Handrails/Bearing



TAN VU-LACH HUYEN BRIDGE
HAI PHONG, VIETNAM (2017)

**The longest bridge across the sea in
Vietnam, but also in South East Asia**



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Products – BPB Bearing



**Paso Real Bridge- November 2015
Nicaragua**



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Products – Rubber Bearing



JAKARTA MRT PROJECT
Indonesia, 2017



KAWAKIN CORE-TECH VIETNAM CO.,LTD

Products – Rubber Bearing



**Comoro Bridge-
Timor leste
February 2017**



**Kalna Bridge-
Bangladesh
Sep-2020**



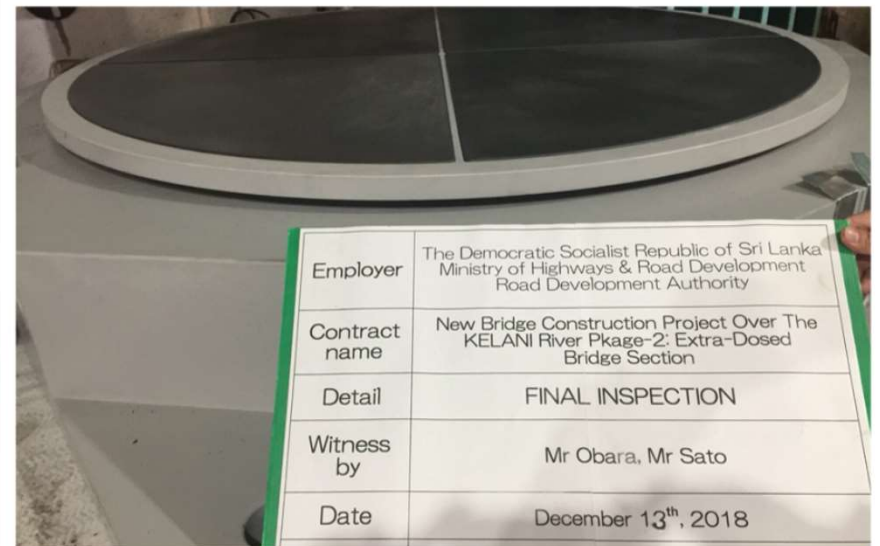


KAWAKIN CORE-TECH VIETNAM CO.,LTD

Products – Huge Pot Bearing



**Kelani Bridge-
Sri Lanka
December 2018
43000kN Free Bearing**





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Thanks for your attention!

