

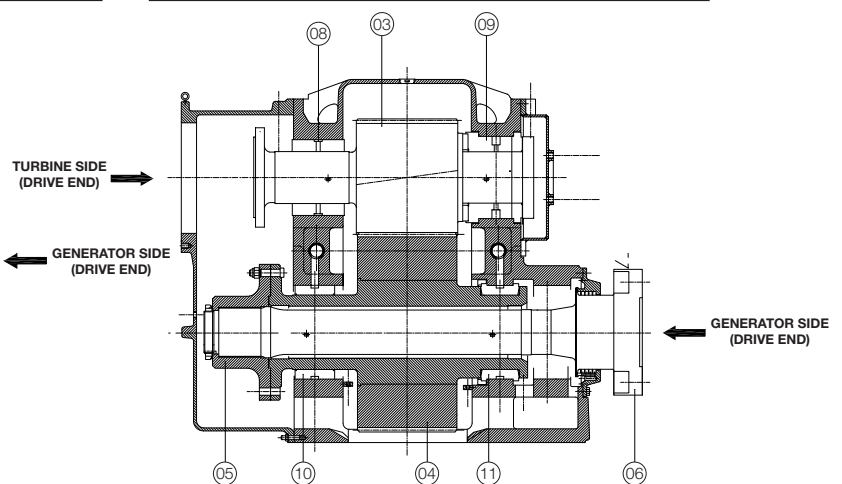
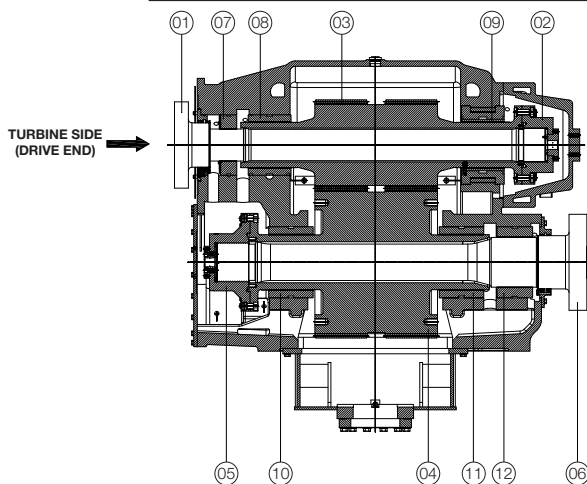


GAS TURBINE GEARBOXES

Frame	Option	Design	Type	Quill Shaft	No. of Radial Bearings	No. of Thrust Bearings
3	1	Vertical Offset	Double Helical	LSS	4	-
5	1	Vertical Offset	Single Helical	LSS	4	2
	2	Vertical Offset	Double Helical	LSS	5	-
	3	Horizontal Offset	Single Helical	LSS	4	-
	4	Horizontal Offset	Double Helical	LSS	5	-
6	1	Vertical Offset	Double Helical	LSS+HSS	6	-
	2	Vertical Offset	Double Helical	LSS+HSS	5	-
	3	Vertical Offset	Double Helical	LSS	4/5	-
6 FA	1	Horizontal Offset	Double Helical	LSS	4	-
LM 6000	1	Vertical Offset	Double Helical	-	4	1

Frame-6 Double Helical Gearbox with LSS & HSS Quill Shaft Design

Frame-5 Single Helical Gearbox with LSS Quill Shaft Design



1. High Speed Quill Shaft

2. High Speed Splined Coupling Hub

3. Pinion Shaft

4. Gear Wheel with Shaft

5. Low Speed Splined Coupling Hub

6. Low Speed Quill Shaft

7. High Speed Quill Shaft Bearing

8. High Speed Turbine Side Bearing

9. High Speed Generator Side Bearing

10. Low Speed Turbine Side Bearing

11. Low Speed Generator Side Bearing

12. Low Speed Quill Shaft Bearing

LOAD/ACCESSORY GAS TURBINE GEARBOXES

Frame 6

API 613

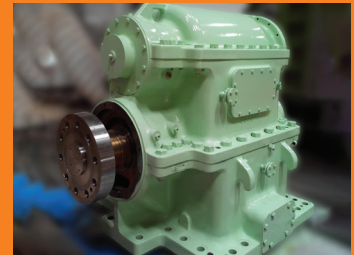
Replacement to
**FLENDER
GRAFFENSTADEN**



Frame 5

API 613

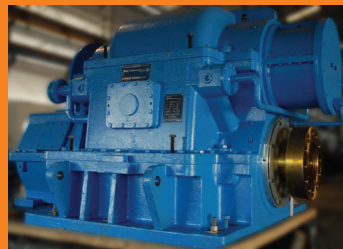
Replacement to
HITACHI



Frame 6

API 613

Replacement to
BHS VOITH



Frame 6

Internals

API 613

Replacement to
**FLENDER
GRAFFENSTADEN**



Frame 6

API 613

Replacement to
LENN MASS, USA



Frame 6FA

API 613

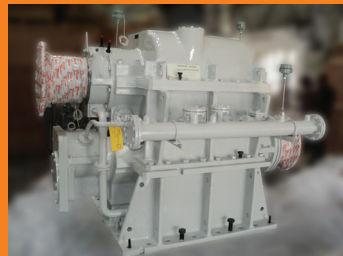
Under Testing



LM 6000

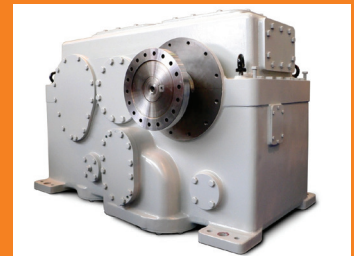
API 613

Replacement to **IHI**



Frame 5

Accessory Gear Box



MULTIPLE REPLACEMENTS TO ALL GLOBAL BRANDS

POWER TRANSMISSION BUSINESS

1,2,3, Belagola Industrial Area, K.R.S. Road, Metagalli Post, Mysore - 570 016 India

Tel: +91 (0) 0821 4286501-506 | Fax: +91 (0) 0821 4286531

Website: www.trivenigroup.com | Email: mktg@ptb.trivenigroup.com