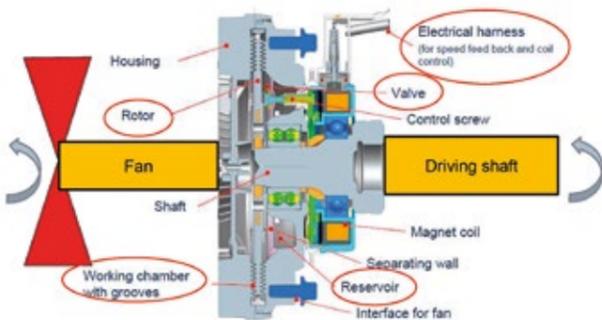


INMESOL OFFERS QUIETER GENERATOR SETS WITH LOWER CONSUMPTION

A REDUCTION OF 2-8 DB(A) IN THE ENGINE'S NOISE LEVEL AND 3-8% IN FUEL, AT A 50-75% LOAD

The interest in constantly searching for improvements to get increasingly optimised and quieter generator sets never ends. Inmesol introduces the Visco Fan series for VOLVO engines with 200-595KVA PRP (50Hz) and 225-640 PRP (60Hz) powers to its range of products.

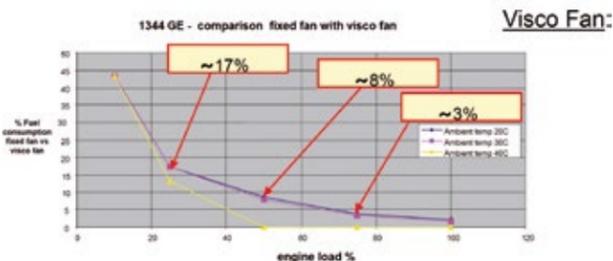
The Visco fan is a hydraulic variable coupling with electrical control that acts on the engine's refrigeration system.



visco fan location diagram

This device is installed between the fan and the genset's engine driving shaft.

In a conventional mechanical refrigeration system without Visco fan, fan speed remains constant under any circumstance: Radiator's high or low temperature, engine's higher or lower load rate. Thus, the fan is always consuming the same amount of power from



the engine, thus fuel consumption and noise emission remain constant.

When the system has Visco fan installed, the CIU engine control unit adapts fan speed to engine temperature and work load using Visco fan. Therefore, if the engine is working below 80% of its nominal load, Visco adjusts the fan speed down, since not much cooling is required. The same thing happens when the work temperature is low.

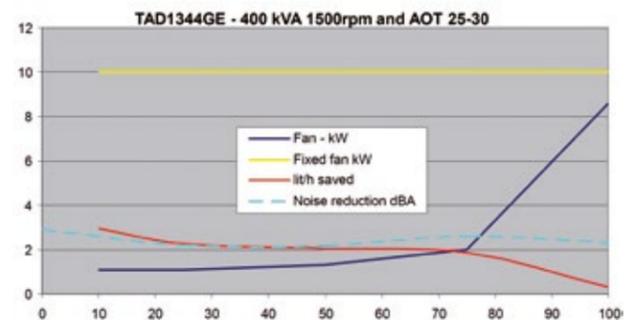
This fan speed control translates into saving fuel, especially in load rates below 80%, as shown in the following chart:

What happens with noise or sound emissions?

The very functioning of a fan generates a sound emission that is proportional to its rotational speed and to the amount of air it moves. Thus, a fan working at lower revolutions and moving less air will considerably generate less noise.



Visco fan device



Reasons for using Visco Fan:

- › Savings in fuel: 3 to 8% at a 50-75% load. Higher savings with a lower load.
- › The reduction in fan noise levels may reach up to 2 dB(A)

What genset models support this device?

It models with VOLVO engines ranging from 200kVA PRP up to 595kVA PRP

Applications where its use is cost-effective and results in a short-term payoff

The Visco Fan is ideal for applications where gensets work long hours at 80% of their load, such as the rental, construction or events sectors, among others.



Inmesol delegation at the 2017 Middle East Electricity

GREAT SATISFACTION IN INMESOL AFTER THE 2017 MIDDLE EAST ELECTRICITY FAIR

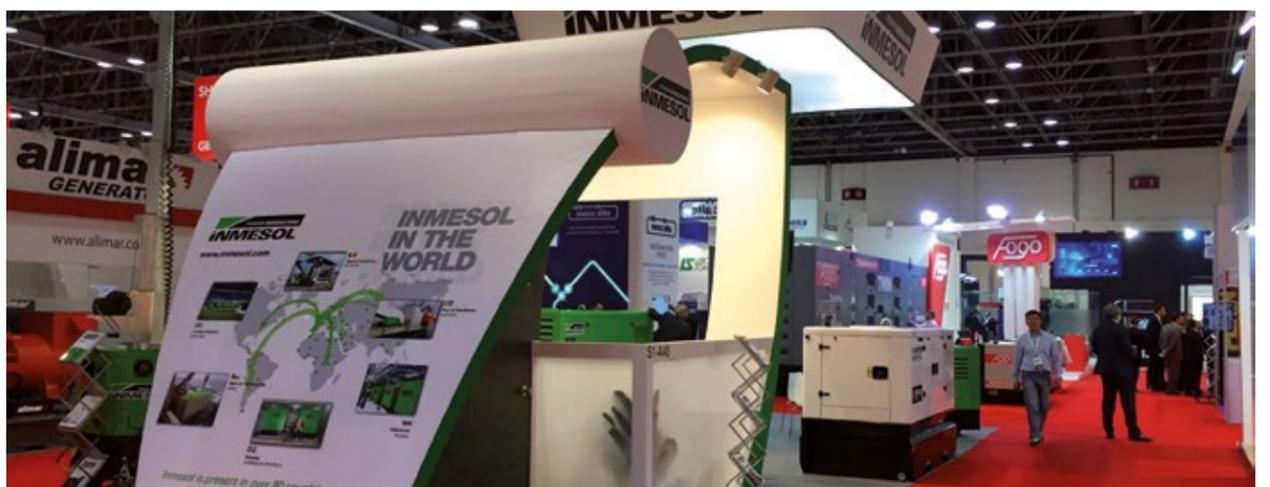
NEW MARKETS, NEW PROJECTS, NEW CHALLENGES

Without a doubt, Middle East Electricity is the energy fair that, each year, gathers the best companies in the industry, both as exhibitors and attendees.

The continuous presence of INMESOL as an exhibitor results in many companies, who have met us in previous editions, visiting the booth taking advantage of this event to learn about the latest innovations of the equipment showcased.



Stand of Inmesol.



Stand of Inmesol.

Additionally, new companies from the Middle East and other countries that visit the Fair have also visited us throughout these three intense days, interested in the **high quality of the technology in our equipment** and, at the same time, attracted by the **competitive conditions** we offer.

As a result of these meetings in Dubai, many interesting and equally challenging projects have been confirmed, on which we have already started to work.

The INMESOL team would like to thank the organiser for making this meeting possible, and we are especially grateful to all those who have visited us and showed interest in our products and services.

We are entirely at your service.

THE RENTAL RANGE GENSETS ARE NOW SUPER-SILENT

RR RENTAL RANGE

22-550 kVA LTP

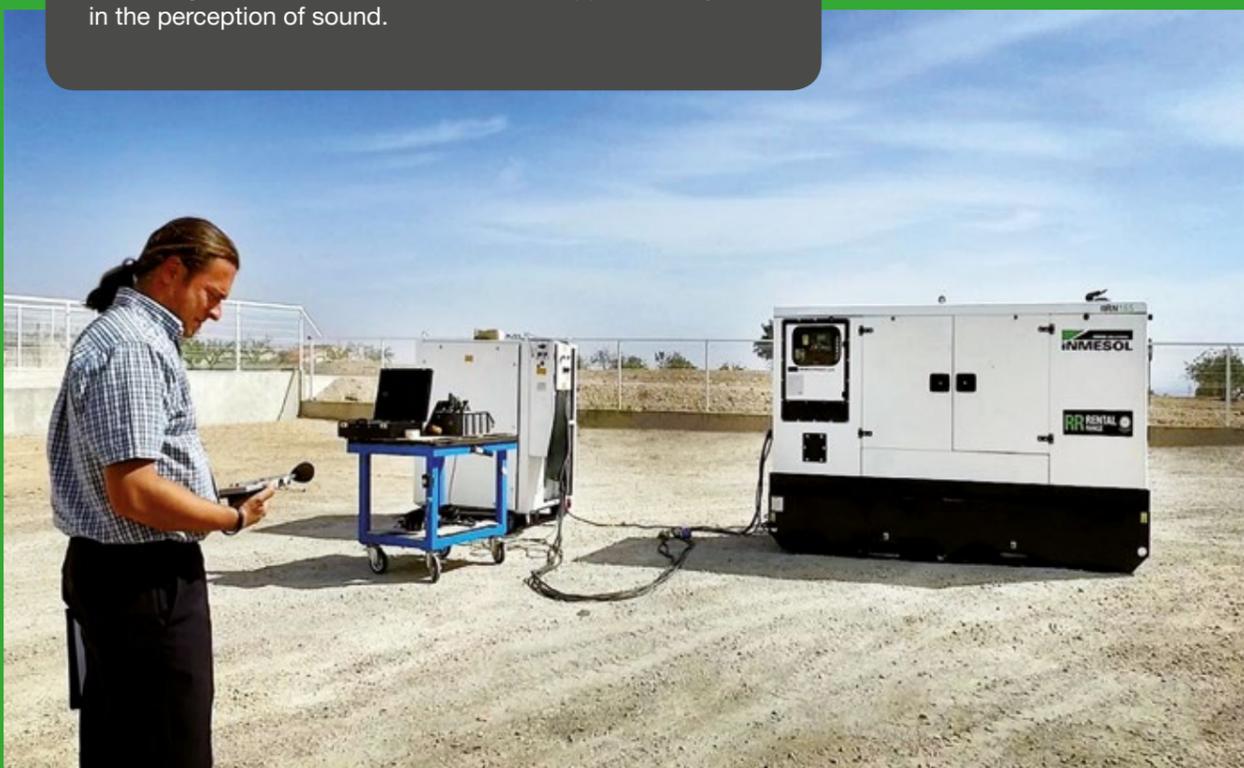
AS OF THE VERY BEGINNING, INMESOL HAS A CLEAR OBJECTIVE: **THE CONSTANT IMPROVEMENT OF THE QUALITY AND FUNCTION OF THEIR PRODUCTS.**

And they work constantly to achieve it. Several changes in the design and testing on different prototypes have been necessary to achieve the expected results.

15-20%
REDUCED SOUND LEVELS



They are improvements made after elaborated studies and numerous tests that result in a **global reduction in the sound pressure** of the equipment of the Rental Range according to model of between 15 % and approximately 20% in the perception of sound.



R+D

The R & D Department has achieved a design where the airflow is optimal and with a good system of sound traps (sound absorbing elements) that prevent the noise from escaping to the outside.

HIGH ATTENDANCE AT THE 2017 ASEAMAC FORUM

The machinery rental sector in Spain has been booming, as confirmed in the 2017 ASEAMAC FORUM held on January 25th in Madrid.

Many participants gathered at the most important national meeting on the machinery rental sector organised by ASEAMAC.

The event covers the current news of the sector as regards regulations, technological advances, and relevant changes that may affect the industry through interesting conferences and round-table debates.

INMESOL had a privileged location at the room for exhibitors. Many attendees visited the booth to learn first-hand about the latest developments in Rental Generator Sets recently developed by the brand.



INMESOL booth at the 2017 ASEAMAC Forum

Presentation of the Guide on electricity generation with rental equipment

The presentation of the "Guide on electricity generation with rental equipment" prepared and published by ASEAMAC also took place throughout the day.



Part of the team that participated in the elaboration of the document



One of the conferences at the 2017 ASEAMAC Forum

An interesting document for gensets' manufacturers and rental companies that clearly and schematically explains how the generator sets rental service is managed and how the Excise Tax on Electricity applies to them.

This guide can be requested at: www.aseamac.org/generacion-electricidad

SMAGUA 2017, CUTTING-EDGE TECHNOLOGY FOR IRRIGATION SYSTEMS

The International Water and Irrigation Exhibition, smagua, was held in Zaragoza from March 7th through 9th.

It is the largest international showcase of the latest technological advances developed for an efficient use of water in agricultural irrigation facilities.

There were 213 national exhibitors and 333 foreign exhibitors in this edition, which shows the clear international nature of the event.



INMESOL booth at SMAGUA 2017

INMESOL participated this year as an exhibitor, featuring innovations in gensets designed for irrigation.



In this edition, thanks to the buyer program, about 50 delegates from 12 countries from different continents have had the chance to visit the Fair, which has enabled very promising business opportunities with international companies within an increasingly growing sector.

As in previous fairs, we have received visitors interested in the high quality of the technology in our equipment and, at the same time, attracted by the competitive conditions we offer.

The INMESOL team would like to thank the organiser for making this meeting possible, and we are especially grateful



Joaquin Cazorla Campillo from the Domestic Commercial Department

to all those who have visited us and showed interest in our products and services.

We are entirely at your service.



INMESOL, S.L.

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Inmesol, S.L. company with ISO 9001 quality management system certificate and ISO 14001 Environmental Management System Certificate for the: "Design, manufacture, marketing and technical assistance of power generators, lighting towers, welding generators, tractor with PTO generator and hybrid generation systems."



Quarterly Newsletter Inmesol

No. #9 / APRIL 2017

Free distribution

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