

The reduction of consumption of fossil fuel (ie CO₂) in large boilers for industrial use and power generation use

(1) Reference test example for applying to a boiler

There are three types of methods (A), (B) and (C) to reduce boiler fuel consumption by using "The use technology of a special synthetic magnetic field".

(A) When the light oil and heavy oil A managed by "The use technology of a special synthetic magnetic field" is used.

Test example (a)

Please refer to "Section11" in "Test data in Chapter 2"
About the combustion test in the burner of the boiler

The test of a decrease rate of the fuel consumption by "E-oiler" device in the burner of the boiler.

A-2. The conclusion of the reduction test of the fuel consumption

The decrease rate of the fuel consumption by "E-oiler" device is 10.9 %.

Test example (b)

Please refer to "Section11" in "Test data in Chapter 2"
About the combustion test in the burner of the boiler,

B. Combustion test of the light oil by the alcohol lamp

B-2. Conclusion of the test

It can not but be thought that due to the above phenomenon, the electron energy caused by magnetism induced to the atom of light oil managed by "The use technology of a special synthetic magnetic field" is released in combustion of light oil and becomes the new unknown special kinetic energy by the magnetism, that is, the new unknown special heat energy by the magnetism and has been added to conventional thermal energy of combustion of the light oil.

In other words, the data mentioned above is proving that the new unknown special heat energy by the magnetism that was accumulated to light oil in the combustion of conventional burner was generated.

Conclusion according to the above-described test examples 1 and 2

According to the fuel oil managed by "The use technology of a special synthetic magnetic field", the new unknown special kinetic energy by the magnetism,

hat is, the new unknown special heat energy by the magnetism is generated in the fuel oil.

- (B) When water supply in boiler managed by "The use technology of a special synthetic magnetic field" is used.

Test example (c)

Please refer to "Section 10" in "Test data in Chapter 3".

About characteristic changes and the effects in the water and the air by "E-oiler" device and "Trans-master" device,

H : Test example (8)

- (h) About strong osmosis ability and string stripping ability caused by the water with the viscosity reduced dramatically,

Test example (d)

Please refer to "Section 10" in "Test data in Chapter 3"

About characteristic changes and the effects in the water and the air by "E-oiler" device and "Trans-master" device,

I : Test example (9)

- (i) About the reproduction of a expensive waterproofing ball bearing with stainless steel that is used in dye house.

About regeneration of waterproof ball bearings used in dyeing plants,

According to "Trans-master" device based on "The use technology of a special synthetic magnetic field", by the new unknown special kinetic energy by the magnetism generated to water and it is possible to regenerate the rotating parts of the expensive waterproof ball bearings which could not rotate due to the precipitation of calcium into the rotating parts at the dyeing factory.

Therefore, the "Trans-master" device has already been put to practical use as a ball bearing playback device.

Conclusion according to the above-described test examples 1 and 2

According to the water managed by "The use technology of a special synthetic magnetic field", the new unknown special kinetic energy by the magnetism is generated to water.

(C) When the air managed by "The use technology of a special synthetic magnetic field" is used.

Test example (e)

Please refer to "Section 12" in "Test data in Chapter 3".

About characteristics and effects of "Electromagnetic air cleaner" by the air managed by "The use technology of a special synthetic magnetic field",

The principle of the "Electromagnetic air cleaner" is basically the same as "E-oiler" device and is composed of one pair of magnet rows.

O : Test example (15)

(o) About the effects for "Sick-house" by "Electromagnetic air cleaner",

By the air managed by "The use technology of a special synthetic magnetic field", the intense irritating odor of the chemical synthetic substance in closed space is decomposed and deodorized by the new unknown special oxidizing function by the magnetism of the oxygen molecule contained in the air.

For examples, intense dangerous and irritating odors generated from insecticides, disinfectants, adhesives and fungicides such as formalin, cresol, toluene and thinner in closed space are decomposed and removed.

Test example (f)

Please refer to "Section 12" in "Test data in Chapter 3".

About the characteristics and effects of "Electromagnetic air cleaner" by the air managed by "The use technology of a special synthetic magnetic field".

R : Test example (18)

(r) About characteristic of the air managed by "Electromagnetic air cleaner",

In particular, the irritating odor generated in the medicine warehouse of the deodorizer maker can be completely and surely deodorized for the first time by "Electromagnetic air cleaner".

That is, at present, with regard to the impossible deodorization with conventional deodorizing technology, it is possible to surely completely deodorize according to the air managed by "The use technology of a special synthetic magnetic field".

Conclusion according to the above-described test examples 1 and 2

The new unknown special kinetic energy by the magnetism is generated by the air managed by "The use technology of a special synthetic field".

Particularly, in the oxygen molecules in the air mentioned above, the new unknown special oxidation function by the magnetism occurs.

(2) Application to boilers

There are two types of boiler depending on the application

1. A small-sized boiler for household using light oil,

The new unknown special thermal energy by the magnetism caused by the new unknown special kinetic energy by the magnetism generated in light oil managed by "The use technology of a special synthetic magnetic field" is used.

2. The large-scale boilers for industrial use and power generation using heavy oil A,

In particular, in the case of conventional boilers, instead of three conventional substances of heavy oil A, water supply and air, "(A) heavy oil A", "(B) water supply" and "(C) air" managed by "The use technology of a special synthetic magnetic field" can be used each.

About "(A) heavy oil A" : Test example (a) and Test example (b)

The new unknown special thermal energy by the magnetism caused by the new unknown special kinetic energy by the magnetism generated in the heavy oil A managed by "The use technology of a special synthetic magnetic field" is used.

Especially on the increase in combustion efficiency of the entire combustion furnace

Furthermore, because a new unknown kinetic energy by the magnetism is generated in the combustion gas of heavy oil A, the viscosity of the combustion gas dramatically decreases, and strong penetration force is generated.

Therefore, the combustion gas intrudes into every corner of the combustion chamber and remove the soot and the like adhered to the inner wall of the combustion chamber, further the soot and the like adhering to the inner wall of the flue and chimney are removed, for that reason the exhaust resistance on the entire combustion furnace is greatly reduced.

Therefore, it is possible to increase the combustion efficiency of the entire combustion furnace and to reduce the fuel consumption.

According to the actual example, after 6 months since the use of fuel oil managed by "The use technology of a special synthetic magnetic field" by car the situation that deposit on the inner wall of the outlet end of the exhaust pipe has been removed by the exhaust gas, is confirmed by visual inspection directly.

About "(B) Supply water" : Test example (c) and Test example (d)

The new unknown special kinetic energy by the magnetism generated in water supply managed by "The use technology of a special synthetic magnetic field" is used. The heating steam generated in the boiler is introduced into the steam turbine from the nozzle and the output of the steam turbine is increased by a new unknown special kinetic energy by the magnetism generated to the heated steam.

Accordingly, if the output of the steam turbine is set to the same output as in the past, the fuel consumption reduction effect occurs.

By the way, the thermal energy for heating the supply water in the boiler is the electron energy expressed with the main quantum number, and a new unknown special kinetic energy by the magnetism generated in the heated vapor is the electron energy expressed with the magnetic quantum number.

The same applies to the relationship between energy caused by ultra high temperature and super high pressure in the cylinder of the engine of "(A) heavy oil A" and a new unknown special kinetic energy by the magnetism generated in heavy oil A.

Therefore, from the definition of the electron energy of quantum theory, both energies do not interfere with each other but exist and occur independently.

The definition of the electron energy of the above quantum theory is the same also in an ultra-high temperature and super high pressure environment in the cylinder of the engine of the automobile in "(A) heavy oil A".

About "(C) air" : Test example (e) and Test example (f)

The new unknown special oxidation function by the magnetism generated in oxygen molecules in the air caused by the new unknown special kinetic energy by the magnetism generated to the air managed by "The use technology of a special synthetic magnetic field" is used.

According to conventional combustion by air, incompletely burnt gas remains in the state of adherent flow at the inner wall and corner of the combustion chamber.

On the other hand, because by a new unknown special kinetic energy by the magnetism generated to the air the viscosity of the air is dramatically reduced, a strong penetration force is generated to the air.

Therefore, according to the air in which a new unknown special kinetic energy by the magnetism is generated, the incomplete combustion gas remaining in the state of adherent flow at the inner wall and corner of the combustion chamber is removed.

In addition, fossil fuel gas can form a mixed gas that can be completely burned by air with a new unknown special kinetic energy by the magnetism generated and by oxygen molecules with a new unknown special oxidizing function by the magnetism generated.

For that reason, the incomplete combustion gas is completely burned by oxygen molecule having a new unknown special oxidizing function by the magnetism.

Therefore, the combustion gas intrudes into every corner of the combustion chamber and remove the soot and the like adhered to the inner wall of the combustion chamber, further the soot and the like adhering to the inner wall of the flue and chimney are removed, for that reason the exhaust resistance on the entire combustion furnace is greatly reduced.

Therefore, it is possible to increase the combustion efficiency of the entire combustion furnace and to reduce the fuel consumption.

As apparent from the above, by simultaneously using "(A) heavy oil A", "(B) water supply" and "(C) air" managed by "The use technology of a special synthetic magnetic field", the reduction effect of each fuel consumption amount is inevitably generated and collected.

Therefore, especially when "(A) heavy oil A" and "(B) water supply" and "(C) air" are used at the same time, since the total reduction amount of fuel consumption becomes the largest, its economic effect is big.

At the same time, because it is possible to decrease carbon dioxide (CO₂) by reducing the fuel consumption, the global climate change can be prevented and because the harmful exhaust gas caused by incomplete combustion is greatly reduced, the global air pollution can be prevented.

- (3) About future issues to make "The use technology of a special synthetic magnetic field" practical for large boilers for power generation,

On the combustion technology of boiler mentioned above, the technologies that use "(A) heavy oil A", "(B) supply water" and "(C) air" managed by "The use technology of a special synthetic magnetic field" are basically already each established by many tests.

Therefore, at present it is in a situation that the reduction of fuel consumption in the large boilers for industrial use and power generation can be basically achieved.

In addition, the problem to apply "The use technology of a special synthetic magnetic field" and to achieve sufficient reduction of fuel consumption is only the development of technology to increase each the throughput of "(A) heavy oil A", "(B) supply water" and "(C) air" managed by "The use technology of a special synthetic magnetic field".

(4) Boiler for coal-fired power generation currently in operation

Especially as for the boilers for coal-fired power generation, even if improvement is only "(C) air", sufficient effect can be expected.

The "(C) air" method is the most cost-effectiveness method that can reliably generate a fixed fuel consumption reduction effect for all boilers using fossil fuels around the world.

The reason is that the effect by the new unknown special kinetic energy of the magnetism generated to the air managed by "The use technology of a special synthetic magnetic field" occurs and in addition, the effect by the new unknown special oxidation function by the magnetism generated in oxygen molecule in the air occurs too.

According to the test example, according to the new unknown special oxidation function by the magnetism of the oxygen molecule in the air managed by "The use technology of a special synthetic magnetic field", the strong irritating odor generated from the formalin solution or cresol solution and toluene solution and thinner solution could be completely decomposed and removed.

Moreover, because the new unknown special kinetic energy by the magnetism is generated to the air managed by "The use technology of a special synthetic magnetic field", the viscosity of the air dramatically decreases and a strong penetration force is generated.

Therefore, when dramatically reduced viscosity air is introduced into the combustion chamber of the boiler, it diffuses into every space in the combustion chamber and sweeps out the incomplete combustion gas which remains on the corner or on the inner wall of the combustion chamber in the condition of adherent flow and furthermore, the incomplete combustion gas can be burned again by the new unknown special oxidizing function of the oxygen molecule by the magnetism contained in the air.

That is, because the cause of incomplete combustion in the combustion chamber by the conventional air is removed, the fossil fuel is substantially completely burned, and because the combustion efficiency is increased, the fuel consumption amount is reduced, the generation amount of carbon dioxide (CO₂) is reduced, it is possible to prevent global climate change.

At the same time, pollution of the atmospheric environment can be prevented by suppressing harmful exhaust gas due to incomplete combustion from the boiler.

Ideally, if both "(B) water supply" and "(C) air" managed by "The use technology of a special synthetic magnetic field" are simultaneously used, because both effects are inevitably integrated, total reduction amount of fuel consumption will increase more.

In any case, it may be possible to improve the image as a new coal-fired power generation that can contribute to reducing fuel consumption (ie CO₂) and environmental pollutants such as black smoke.

End

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