

HVAC system pumps for Lotte Centre in Hanoi, Vietnam

DESMI NSL & ESL in-line centrifugal pumps for Lotte Centre in Hanoi, Vietnam was delivered in 2013. Lotte Center in Hanoi, Vietnam is the icon tower in the capital of Vietnam. The tower has 65 storeys and is one of the most famous and high class shopping malls in Vietnam. The tower is also designed for flats and hotel.

DESMI has delivered 68 sets of NSL and ESL centrifugal pumps.

All pumps are installed in the chiller room and used for the buildings centralized HVAC system:

- Chilled Water Circulation
- Hot Water Circulation
- Cooling Water

The pumps circulate water between the cooling tower and the chiller - and from the chiller to each floor AHU unit.

Some of the centrifugal pumps are delivered according to PN25 high pressure casing rate. The 68 pumps are delivered in capacities ranging from 333 to 11,690 lpm. Casing varies between Ductile Iron and Cast Iron and impellers are delivered in both NiAl-BZ or bronze.



Lotte Hotel, Hanoi, Vietnam
- Picture from www.lottehotel.com/hanoi/en/

CASE STORY



Pictures from pump inspection at the DESMI factory in Denmark



Pump body and piping with black color insulation material are used as chilled water pumps, those without the black color insulation are condenser water pumps.

Fact Box on the Lotte Hotel, Hanoi, Vietnam

LOTTE Group is ranked the 5th biggest company and one of the biggest hotel chains in Korea.

The LOTTE Group got its name from Charlotte, the heroine of Goethe's masterpiece "The Sorrows of Young Werther." Charlotte is a woman loved by many readers all over the world.

The LOTTE Group has developed into a leading Korean enterprise with a dream to fill the world with love, liberty and life. It is now expanding further to become a company loved by people throughout the world. As a global group leading Asia.

Lotte Hotel Hanoi conveniently located between Hanoi's Old quarter and the New Business District, Lotte Hotel Hanoi connects the rich cultural history of the past and combines the promising future of Hanoi. Situated in the upper part of the magnificent 65-floor Lotte Center, Lotte Hotel Hanoi proudly represents a new standard of international 5-star hotels.

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