

The Isolator

Kinetics Middle East - Newsletter Issue 5



Allied Partners

HZ Acoustic - Denmark

Kinetic Middle East is happy to announce the development of new allied partner HZ Acoustic from Denmark. In a span of two-decades of experience & research HZ Acoustic has covered markets such as Europe, UAE, GCC, Saudi and Asia. HZA having vast experience across globe with more than 240,000 m2 of non-slip acoustic systems reflecting the best quality products, easy to install, maintain and repair. The uniqueness of HZA lies in their products as they are Non-Combustible, recycled Material with life span of 20 years and can be reused again. HZA Products are available with unique features such as high light reflection and long life. <http://www.hzas.dk>

Employee Spotlight

Sunil Kumar-Sr. Site Supervisor

This month we pay homage to Mr. Sunil Kumar, a 12 year veteran with Kinetics, who heads KME's after sales support division. Specialized in all our products installation requirements, Sunil is the face our customers appreciate at site, providing his technical support and supervision. Sunil Kumar's dedication, knowledge, experience & hard work has delivered many projects for KME. We look forward to Sunil's ongoing contributions for the future success of Kinetics and would like to thank him for the service he has provided us and our customers.

KNC Update

60th Anniversary Celebration

In September, Kinetics Noise Control celebrated their 60th anniversary. On reaching this milestone Kinetics announced the release of their new website www.kineticsnoise.com, which includes redesigning of homepage. Kinetics have improved SEO tools to drive more traffic to the website, updated company brochure & given more focus on customer feedback, Kinetics Noise Control have expanded and improved product and Offerings worldwide. KNC is excited & geared up with new opportunities to their partners for the next decade.

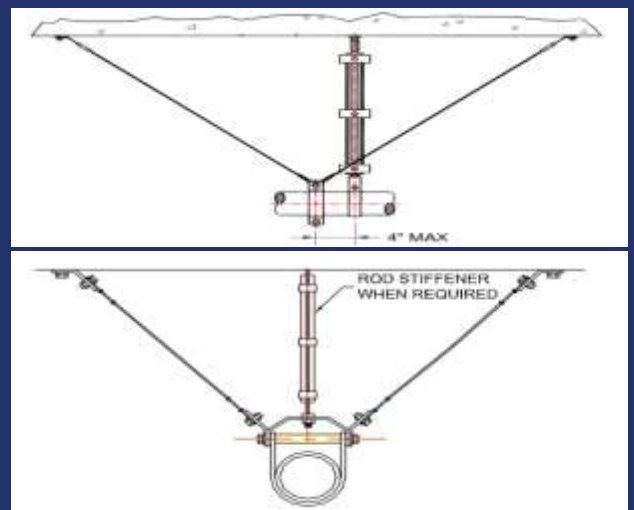
Technical Discussion: Seismic Retreating for firefighting pipes network

Seismic restraints are called sway braces, and they must be designed and installed to withstand both tension and compression. As per NFPA 13 Section 9.3.5.2.1 seismic restraints that have been specified and designed have been strut type restraints, however, "tension only" sway bracing is permitted. As per NFPA 13 Sections 9.3.5.2.2 and 9.3.5.8.6 refers specifically to cable type seismic restraints.

Two cables must be installed for each seismic restraint type and location, one directly opposite the other, the restraint cables used for the "tension only" bracing must be tight.

Per NFPA 13 Section 9.3.5.2.2 cable type, "tension only", restraints are to be listed for use on fire suppression piping systems. This listing is typically performed by two recognized agencies, Underwriter's Laboratories (UL) and FM Approvals (Factory Mutual Global).

https://kineticsnoise.com/seismic/pipe_duct/Part%20I%20-%20Selection/S13.0%20Fire%20Protection%20Pipina%20Svstems.pdf



PROJECT HIGHLIGHTS - DEYAAR HOTEL AL BARSHA 1

Deyaar Project Involves the construction of Hotel & Hotel Apartments, located in Al Barsha Dubai, the building comprises a basement level, ground floor, three additional floors and roof. The property will be operated by Millennium & Capthorne Hotels. The development will be spread across an area of approximately 6577 Square Meters, will future 408 units including 299 hotel rooms, and 109 service apartments split between 93 one-bedrooms & 16 two-bedrooms. The development will cater to business as well leisure travelers providing **range of amenities** including Restaurants, Business Centre, Meeting Room, Swimming pool and SPA, Children's play area, Swimming pool for ladies, restaurant options.

kinetics Scope of work includes.

1. Supply of 1000SQM floating floor system.
2. Supply and apply of 700SQM floating ceiling system.
3. Supply and apply acoustic treatment for Generator room.
4. Supply of pumps inertia bases



NETWORKING - WOODFIT ACOUSTIC - IRELAND VISIT TO UAE

Our newly weeded allied partner M/s woodfit Acoustic visited UAE 27.09.2018 in UAE. Mr. Vinny Murray - Business Development Manager, conducted product orientation to the sales & Marketing team Kinetics Middle East. Woodfit having delivered complex projects in last 40 years across globe having many reference projects such as Auditoriums, Education, Institutions, Workplace, Hospitality and Leisure, Healthcare & Special & complex projects. Woodfit conducted Continuous process Development (CPD) programmes at various consultants in UAE were.

1. WSP Consultants
2. Design Integrated Consultants
3. ARCHGROUP
4. DAR (Design & Architecture Bureau)



PRODUCT HIGHLIGHT OF THE MONTH Modular Restraint - Isolator - Model FMS

Kinetics Model FMS Seismic restraint is an extreme design flexibility of the modular concept, can be used effectively for large heavy piece of equipment in highly active seismic or wind prone areas as well as for more common application in less active areas without financial consequences. The FMS is ideal for equipment mounted on structural frame or concrete inertia bases with seismic restraint or vibration isolation device, direct mounting to light pieces of equipment may not be possible without an intermediate frame.

Due to minimal vertical travel and near constant operating height, the FMS isolator is an excellent for use on cooling tower, chillers, boilers, or other equipment where the potential for wide weight variations during service is anticipated. With 4 in. (100 mm) deflection coils, these Isolators are ideal for isolation of sensitive equipment's or for use in protecting long span flexible structures from induced vibrations.

<https://kineticsnoise.com/seismic/fms.html>



To contribute on the Newsletter's Technical Discussion section of the "The Isolator", email the editor at mahendra@kineticsmiddleeast.ae