

SAFETY FIRST

Issue No: 20

OCT 2017

Message from CEO

Safety theme – Container unloading

Know a safety related term

Brief monthly safety report



المهندسة المتقدمة
Advanced Engineering

My Dear Colleagues and Friends,



I am delighted for the twentieth edition of the safety newsletter. Safety in a company is a constant endeavor which is achieved only with team work and persistence towards being safe. I believe this safety newsletter not only inspires people to follow safety during work but makes safety as a habit. I can already sense that we are in the right track towards total safety.

Abdullah Ali D. Husain
Chief Executive Officer



Improving Safety through
Empowering Employees



ALARP

As Low as Reasonably Practicable. The term means “reasonably practicable”; this involves weighing a risk against the trouble, time and money needed to control it. Thus, ALARP describes the level to which workplace risk is controlled (HSE).

Safety Theme: Container Unloading

Severe accidents happen frequently during the unloading of freight containers. Below tips give advice how to play it safe. According to a study, most of the import freight containers are contaminated with harmful pollutants. Moreover, there is a great risk of accident during maneuvering and unloading. Safety measures depend on the type of container, the cargo and the local circumstances. People involved in the handling of the containers should be advised carefully and trained regularly. The following tips help to prevent accidents:

Be careful during maneuvering:

The situation at container yards is mostly dense and unclear. On top of this, the factors time pressure and insufficient traffic regulations complicate the situation. Still, the trucks with the containers need to be marshalled. Always make sure that you stay in the field of view of the driver. Basically, clear traffic regulations, additional mirrors as well as good lighting increase the safety during maneuvers. If containers get placed on uneven surfaces or sloping ramps, there is a risk of tipping. Therefore, you should care for a safe stand.

Safety measures while opening

Often, cargos aren't correctly stowed or secured and can get out of place during the travel. The container doors could be under tension and could suddenly burst open. Additionally, loose items could drop out when the doors are opened. Therefore, please make sure: Use of bolts that inhibit a sudden opening of the doors, always open the containers in sets of two people, positioned laterally to the container Attach securing devices to protect items that fall out Use safety belts and coupling grabs If the cargo contains chemicals, you should at least wear a respirator mask. The risk of intoxication and explosion calls for trained experts to unload the hazardous goods.

Releasing the transport restraints

When releasing the transport restraints, items often get loose. Inspect the goods and packaging carefully before you release the transport restraints. Unload successively, which means you release the next restraint only if the previous cargo has been taken out If necessary, ensure additional safety measures

Avoiding falls

Open top containers are up- and unloaded from above. As falls happen often, leading to severe injuries, particular care is required. Set the loading bridge safely and ensure a firm stand. A stable lifting platform is an even better solution Before you start the unloading, look for possibilities to sidestep to able to evade in a safe place in case of emergency. If it is not possible to ensure a safe stand, use a fall protection.

Suitable means of transportation and transport routes

Platforms that are constructed insufficiently, inadequate transport routes as well as incorrectly dimensioned industrial trucks can lead to a fall over of transport vehicles or of the charge. Please ensure that suitable slings are used for fork lifts Industrial trucks should be well dimensioned and get examined regularly Transport routes and ramps should be well specified and secured in order to avoid vehicles to fall over

Monthly Safety Report:

- No major safety related incidents was reported last month. All the operational activities are carried out by utmost degree of safety.
- Toolbox talk is being conducted constantly and all the team members are briefed about the safety precautions which is to be followed while doing their assigned job.
- There was zero loss time and down time because of work related injuries, as nothing was reported by operations team.
- Latest Near Miss/Incident/accident report form and NCR form are to be saved in the common share.
- All the safety related documents and reports shall be stored in the link [\\Server-FS\Quality & HSE](#)



المهندسة المتقدمة
Advanced Engineering

Engineering Valley Tower, P.O Box 36798, Zip 31961, Jubail, Kingdom of Saudi Arabia

Ph: +966 (013) 356 0097 | Fax: +966 (013) 363 7282 | Email: info@aeng.com.sa | Website: www.aeng.com.sa



Provide Your Valuable
suggestions & feedbacks to

Ashish T.C.

(MEP1@aeng.com.sa)