



شركة ريسوت للإسمنت
Raysut Cement Company

MONTHLY MAGAZINE



**RAYSUT CEMENT FACTORY:
MAJOR JOBS DONE DURING
LINE-4 SHUTDOWN (AUG-21)**

**Pioneer cement industry :
TRAINING ON WASTE MAN-
AGEMENT & FIRE SAFETY**

**Sohar Cement Factory:
SECOND DOSE VACATION ON
SOHAR CEMENT FACTORY**



Opening word



CEO : Mr.J oey

Dear Colleagues

In this issue, I would like to highlight one of the important objectives of Raysut Cement Company, which is "Development of the Omani employee" as Raysut Cement Company has been keen previously and present to provide all the means that in turn maintain the goal of continuous development for the Omani employee in all aspects, the most important of which is professional development through involving them in the best training courses available and then relying on them in the various fields of the company, and in continuation of this approach, we are pleased that many of the leadership and important positions in the company are headed by the Omani employee, including "Acting deputy CEO, Chief of Support Services and Business Development, General Manager and other positions".

Wishing you all good health and happiness.





Major Jobs done during line-4 shutdown (Aug-21)

As per planning, Line-4 kiln shutdown has been completed safely in Aug-21. Major jobs performed during the shutdown are:

- ▶ Raw Mill Girth gear and pinion replacement work
 - Girth gear was having cracks and pinion bearing vibrations was also on higher side hence both Gear and pinion has been replaced. Now the parameters are in normal range.
- ▶ Raw Mill main drive gearbox replacement work
 - Based on the observations such as high vibration in Gearbox input and output shaft and other internal inspection, gearbox was replaced with new one. After replacement, all parameters are in normal range.



- ▶ Pre-Heater Fan replacement work





Major Jobs done during line-4 shutdown (Aug-21)

- ▶ Major repair in PH cyclones
 - Major repair done in Twin cyclone-1 and 2, Cyclone 3,4,5 including plate replacement, Dip tube replacement in cyclone 3 and castable work.



- ▶ Kiln main drive gearbox and Torsion shaft replacement



- ▶ Kiln Brick Lining work
 - Brick lining work was planned for 25 meters but based on inspection after cooling off, total 35-meter bricks has been replaced.





Major Jobs done during line-4 shutdown (Aug-21)

► ESP maintenance work

- ESP casing plate replacement and insulation with sheeting work has been done during shutdown.
- Internal and other related equipment maintenance has also been done.



This shutdown was overdue from a long time and Salah team accomplished the task ensuring good quality of the work within the safe working conditions. Major maintenance work done will enhance the performance of plant operations.





Second Dose Vaccination on Sohar cement Factory



Protection barrier for fire Hydrant Cabinet has been painted



The gasket has been changed on fire Hydrant Cabinet near the electrical room No.407 on packing plant





Commercial

- ▶ With Sales of 7001 mts in Aug'21, year-till-date sales stand at 42,479 mts, crossing the entire last year's sales of 40,638 mts.
- ▶ Sales volume recorded a growth of 55% compared to last year same period.



Business Development

- ▶ RMCPL started supplies in Aug'21 to its first Chinese contractor who mainly import from India.
- ▶ Kicked off final negotiations with Afcons for one of the biggest upcoming infrastructure project ,Gulhifalhu-Villingili-Male-Thilafushi Bridge after the contract was finally signed off on 27th Aug'21 between Maldives Government & Afcons.
- ▶ Negotiations underway with JMC Projects, India for 2000 Social Housing Project in Hulhumale & 6 Water & Sewage Treatment Projects across various islands.





Operations

- ▶ Mr. Salim Ahmed Alawi Al-Ibrahim, Acting Deputy Group CEO, during his visit to RMCPL Terminal and reviewing of Operations followed by a meeting with the STO Executive team.



SAFETY

- ▶ We achieved: Zero LTI, Zero Medical, Zero Incident.
- ▶ Hydro Testing completed for all CO2 extinguishers system in plant.
- ▶ Strengthening Structure of dump hopper shed to sustain high winds.



ADMIN

- ▶ Training on Waste Management & Fire Safety



OPERATION

- ▶ Plant running continuously for last 13 months, last shutdown taken on Aug-2020.
*Electricity consumption reached the target despite of lower cement sales to achieve AED one million saving for the month



Training and Development

During the year the HSSE Team has been active in developing their qualifications with the following employees undertaking the following qualifications:

Head of HSSE (Head Office)

- Awarded NEBOSH IIRSM Certificate in Risk Management
- Currently undertaking Masters Degree in Occupational Health and Safety

Senior HSSE Manager (RCC)

- Awarded the National Examination Body Occupational Safety Health Certificate

HSE Supervisor (Pioneer)

- Attending Diploma in Occupational Health and Safety

Training will continue during the month of October with a course designed for Managers and Supervisors; "Behavioral Based Safety", this course will be mandatory for all managers and supervisors.

Managers

Follow the Isolations controls:
Steps for Isolation

- Identify the plant involved and the corresponding energy sources
- Identify all other hazards
- Shut the plant down
- De-energise all stored energy sources
- Isolate and lock out all energy sources
- Tag plant controls, energy sources and other potential hazards



Health, Safety, Security and Environment

Lost Time

LTIFR Target 0.75 ≥ 2021

RCC	0.00	0.42
SCF	0.00	0.00
Dqum	0.00	0.00
Maldives	0.00	0.00
Pioneer	0.00	0.55
Group	0.00	0.25

Raysut Cement Company Group in month August recorded No Lost Time Injuries in any plant. The Group is on target to meet the 0.75 Lost Time Injury Frequency Rate.

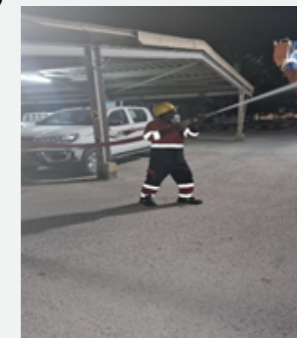


works

- Control other potential hazards
- Test by 'trying' to re-activate the plant, without exposing the tester or others to risk, to ensure isolation procedures have been effective, before commencing any maintenance, cleaning and/or inspection or repairs on the plant
- Carry out the work on the plant
- Once remedial work is complete, the people who isolated the controls are to remove the isolation and check plant is safe and people removed from area before the plant is returned to operational status.

Emergency Response Team

- ▶ Emergency Response Team has been trained in house to react to incidents within Raysut Cement Company. The team is led by the Team Leader supported by the Security Team.



- ▶ The Emergency Response Team was trained in house and as well as providing incident response they are responsible for the maintenance of fire equipment at the site.
- ▶ The ERT team also support operations during daily operations assisting in cleaning operations.

Audit

Raysut Cement Company has recently undertaken the migration audit from OHSAS18001:2007 to ISO45001:2018.

Questions and rumors about post-vaccination

► After Vaccination I can stop taking precautions and go back to life as it was Pre-Covid19. Vaccination protects you from getting seriously ill and dying from Covid19. For the first fourteen days after getting a vaccination, you do not have significant levels of protection. For a single dose vaccine, immunity will generally occur two weeks after vaccination. For two-dose vaccines, both doses are needed to achieve the highest level of immunity possible.

While a Covid19 vaccine will protect you from serious illness and death, the extent to which it keeps you from being infected and passing the virus on to others is unknown although preliminary data suggests there are protective effects. To help keep others safe, continue to maintain at least 2 meter distance from others, cover a cough or sneeze in your elbow, clean your hands frequently and wear a mask, particularly in enclosed, crowded or poorly ventilated spaces.

(Source: WHO Information on Covid19 Vaccines)

Wearing and Care Mask:

- Clean your hands before you put your mask on, as well as before and after you take it off, and after you touch it at any time.
- Make sure it covers both your nose, mouth and chin.
- When you take off a mask, store it in a clean plastic bag, and every day either wash it if it's a fabric mask, or dispose of a medical mask in a trash bin.



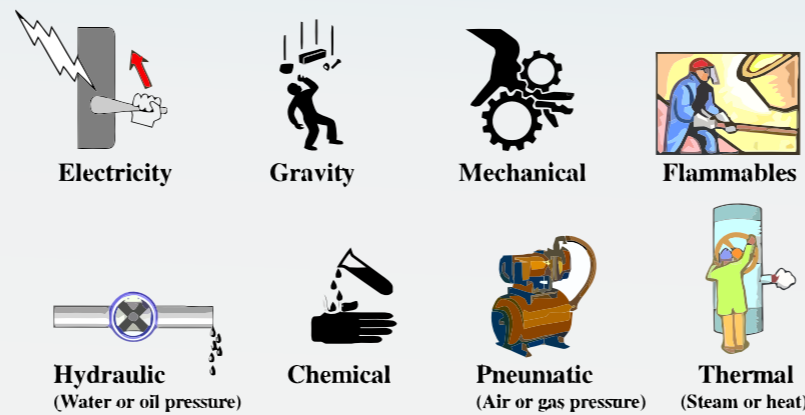
Health, Safety, Security and Environment

Monthly theme: Isolation

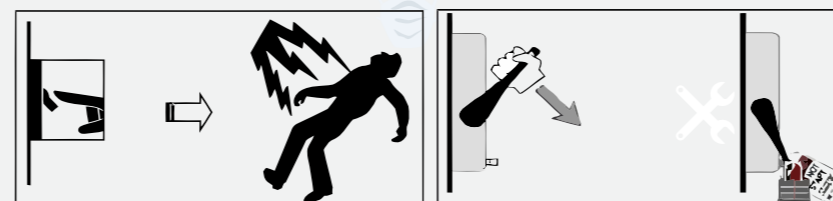
The monthly feature is Isolation and steps we can take to control of activities that require Isolation:

Hazardous Energy Control (Lockout / Tagout)

The unexpected start-up of equipment causes many serious injuries and deaths. There are many sources of energy.



Before working on equipment, isolate ALL energy sources. The goal is Zero Energy State!



Using switch only, energy can still kill

Always isolate energy sources

Covid Vaccination Statistics

► The chart below shows % of employees eligible for vaccination. Employees with medical conditions are not included in the figures below

BU	% Complete
Raysut Cement	98
Sohar Cement Factory	83.5
Duqm	100
Head Office	100
Pioneer	100
Maldives	98

Key changes vs OHSAS18001 ISO45001

- ISO45001 is process-based - OHSAS18001 was procedure-based
- ISO45001 is dynamic in all clauses - OHSAS18001 was not
- ISO45001 considers both risk and opportunities - OHSAS18001 deals exclusively with risk
- ISO45001 includes the views of interested parties - OHSAS18001 does not
- Leadership and management commitment, ISO 45001 has stronger emphasis on management to actively engage and take accountability for the effectiveness of the management system.
- ISO45001 requires participation, consultation of workers
- ISO45001 requires communication with emphasis on respect of the "mechanics" of communication, including determination of what, when and how to communicate
- Procurement, including outsourced processes, and contractors