

OPERATIONS MANUAL

CELL Self Bunded Tanks



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STORAGE SOLUTIONS





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CORRECT LIFTING OF CEAPET CELL

1. Lift from top only when empty
2. Only use the lifting points as identified on the CEAPET CELL
3. Each CEAPET CELL is supplied standard with four way forklift pockets (also to be used when empty)

AUTHORISATION / TRAINING

Do not operate this equipment unless you are authorised and suitably trained.

1. Authorised persons are those that have been approved to use this equipment in the workplace and are suitably trained to do so.
2. All persons operating this equipment should do so in accordance with workplace health and safety and environmental guidelines governing their workplace.
3. Carry out preoperational inspections prior to using this equipment.
4. Use Personal Protective Equipment when operating this equipment.
5. Report all faults or potential hazards directly to the persons responsible in the workplace.
6. Upon finding any faults with the equipment do not operate the equipment, take the equipment out of service according to your workplace procedures and arrange for the equipment to be repaired by an authorised repairer.
7. CEA Petroleum Equipment offers training services where by CEA Petroleum Equipment provides suitably qualified persons to offer instruction on the safe use of the equipment provided.
8. CEA Petroleum Equipment offers service and repair to all refueling equipment.

LOCATING AND INSTALLING YOUR CEA CELL

THE CEA CELL is designed and constructed in accordance with the following Australian Standards for the storage and transportation of fuels and oils:

1. UN1202
2. AS1940
3. AS1692

For location and installation of your CEA CELL refer to the Australian Standards 1940 and 1692 Storage of Combustible and Flammable Liquids.

1. Seek approvals from governing bodies prior to installation
2. Install appropriate signage, impact protection and fire fighting equipment suitable for the product stored and dispensed from the CEAPET CELL
3. Install on a level hard compacted surface

CEA Petroleum Equipment offers services for installation and compliance with AS1940 and local governing authorities.



CEA CELL DECAL MAINTENANCE

Each CEA CELL is clearly labeled with the following Decals:

1. Product Label, Warning signage, Safe Fill level, Fill point, Dip point, Suction point, Return point and Vent
 2. Warning Only Lift When Empty
 3. Warning No Welding or Drilling
 4. Danger Confined Space
 5. No Smoking No Naked Flame
 6. Compliance Plate and Serial Number are located under the lid
 7. Instruction and Operations Guide is located under the lid
- ✓ The CEA labeling is compliant with AS1940 and AS1692
- Please ensure these decals are kept clean and are in good repair
- Each CEA CELL is supplied with a calibrated dipstick for liquid level determination, and a bund dip stick to allow you to regularly check the interstitial space for the presence of any hydrocarbon





PRIOR TO FILLING YOUR CEA CELL

Before filling the CEA CELL inspect the following:

1. Visible damage to the inner and outer tanks
2. Labelling is correct for the product being stored in the CEA CELL
3. Correct operation of the air vent - ensure that the air vent is clean and is clear of any obstructions
4. Dip the tank prior to filling operations
5. Pumping equipment if fitted is not in operation
6. Ask your petroleum supplier to provide their site requirements prior to arranging a delivery
7. No smoking, naked flames or hot works to be carried out in the refuelling area
8. Only fill the CEA CELL with a hand held splash fill nozzle
9. Do not leave unattended while filling
10. Do not pressure fill the CEA CELL using a Wiggins or Banlaw Fast Fill Fitting, nor using a Camlock Fitting, only use a trigger nozzle for filling
11. Do not overfill the CEA CELL
12. Replace all caps upon completion of filling operations
13. Monitor the bunded area while filling

NORMAL OPERATION AND REFUELLING

Normal Operation of the CEA CELL

The CEA CELL is designed to be fitted with pumping equipment and configured in multiple ways. Common configurations are:

- Generator supply tank – no pumping equipment fitted
- Generator supply tank – pumping equipment fitted
- Light vehicle refuelling - hand operated pumping equipment
- Light vehicle refuelling powered equipment – 12Volt, 24Volt and 240Volt and Air Operated Pumping Equipment

CEA Petroleum Equipment recommends on site commissioning and training of the use and maintenance of the equipment fitted

CEA CELL generic refuelling operation

1. Refer to the manufactures documentation for pumping equipment use and operation.
2. Inspect the CEA CELL and pumping equipment for damage and wear prior to operation and report any faults, do not operate if faults are found.
3. No Smoking or Naked Flames
4. Turn off vehicles prior to refuelling
5. Wear PPE
6. Dip the CEA CELL prior to refuelling operations to ensure sufficient product for the operation being carried out.
7. Remove the vehicle fuel cap, insert the refuelling nozzle.
8. Start the pump and operate the nozzle, do not leave the nozzle unattended while refuelling.
9. Upon completion of refuelling operations turn off pumping equipment, re- place hose and nozzle to avoid damage and trip hazards.
10. Replace vehicle filler cap.
11. Secure the CEA CELL in accordance with site procedures

SCHEDULED MAINTENANCE

CEA Petroleum Equipment recommends scheduled maintenance is carried out at set intervals 6 monthly by a suitably qualified tradesperson to any additional equipment fitted to the CEA CELL such as pumps, filters, meter calibrations and so on.

Check with CEA Petroleum Equipment regarding programmed maintenance for you CELL.

On a weekly basis check the following:

1. Check the CEA CELL for water contamination.
2. Check pumping equipment for wear and tear, refer to the manufactures documentation for pumping equipment use and operation
3. Inspect signage for damage to signage.
4. Monitor and clean bund.

CEA Petroleum Equipment can supply service, spare parts and accessories for your CEA CELL. Contact CEA Petroleum Equipment - **sales@ceapet.com.au**



PRODUCT SUPPORT

Finance

With CEA Petroleum Equipment Financial Services we understand your industry and can tailor a finance package to suit you. Whether you require a Chattel Mortgage, Hire Purchase, Lease or Operating Lease we have an option to suit your business.

Wherever you are, we are.

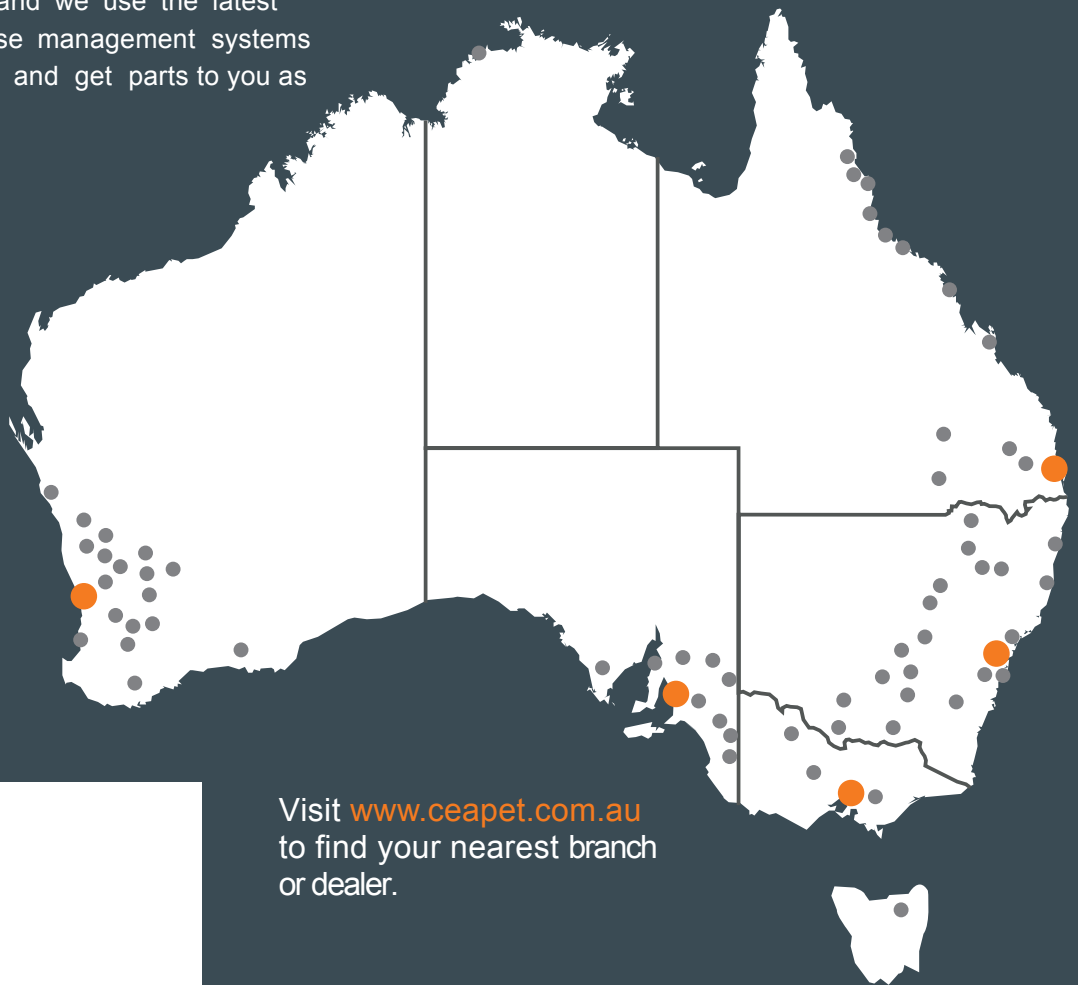
With a network of over 60 dealers and outlets in Australia, our aim is to provide world class support for you, your business and your equipment.

Trust the genuine article.

Our distribution centres are at the heart of our support network. We stock an extensive range of petroleum equipment at our centres in Sydney, Melbourne and Perth, and we use the latest logistics and warehouse management systems to minimise downtime and get parts to you as quickly as possible.

Keeping you up and running.

Our goal is to keep our customers working. Our trained technicians are experts on routine servicing or urgent assessment and repair, and they're available 24 hours a day, seven days a week, to make sure your assets are always protected.



Your nearest dealer

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