

# SAFETY ALERT



## P2 / N95 Mask Use – Live Line Work

### What happened?

- SA Power Networks sourced additional KN95 masks for use (as an extra precaution) by workers who have COVID19 concerns and are required to work in proximity<sup>(\*)</sup> with other workers.
- However, it was recently identified the masks on stock (*Inventory Stock Item XD1065*), had a metal strip over the nose bridge and are not suitable for Live Line work, due to the requirement that **no metallic objects such as neck chains, earrings and coins shall not be worn or carried while carrying out HV or LV live work**.
- Procurement have now sourced a suitable alternative which has been reviewed by ETS and members of the Live Line Committee to understand the mask's arc flash performance. Tests completed by an interstate distributor led to the mask being approved for operators while completing Live Line work. New stocks of XD1065 (P2) masks have arrived at Central Warehouse. Remaining stock of KN95 masks have been stored separately. These may be used for all other applications except Live Line work. Please order these separately via your Logistics Supply Officer.

### The Impact

- A suitable alternative (P2/N95 mask) has been approved for use in Live Line work.
- The (KN95 mask) may be used for other general applications.

### Learning Points

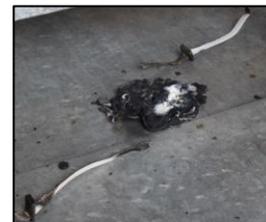
- KN95 masks may be worn by workers with concerns about working in close proximity with others.
- KN95 masks are not suitable to wear when undertaking Live Line work.
- Alternative P2/N95 masks with PU foam Nose bridge will be available in Central warehouse (stock item XD1065).

### Comments

Managers and leaders please place a copy of this Safety Alert on Safety Notice Boards. Any enquiries should be referred to Andrew Mann (WHS Consultant) on 0425 246 046.



Approved P2 Mask



P2 Arc Flash Performance (18 Cal):  
Mask Straps failed prior to mask melting and burning (self-extinguishing)



(\*) includes: -

- a) greater than 15 minutes face-to-face contact in any setting with a confirmed case in the period extending from 24 hours before onset of symptoms in the confirmed case, or
- b) sharing of a closed space with a confirmed case for a prolonged period (e.g. more than 2 hours) in the period extending from 24 hours before onset of symptoms in the confirmed case.

AMBER SAFETY ALERT  
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