

# PA30IS (Intrinsically Safe) PAPR Pre-Operational Inspection Checklist

## Initials

## Task

- \_\_\_\_\_ 1. Check blower housing for visible signs of damage or deterioration.
- \_\_\_\_\_ 2. Check that the belt is free from damage and that the belt buckle functions properly.
- \_\_\_\_\_ 3. Check that rubber gaskets are in place in the breathing tube connection and each of the three cartridge openings.
- \_\_\_\_\_ 4. Remove the battery(ies) from charger(s), checking that the green LED light is flashing to indicate a full charge.
- \_\_\_\_\_ 5. Install battery into back of blower housing by inserting tabs on bottom of battery pack into grooves on lower rear portion of the blower. Rock the battery up into the cavity and secure with the latch.
- \_\_\_\_\_ 6. Test the low voltage alarm using the PA3ISAT Alarm Tester.
- \_\_\_\_\_ 7. Remove the filters/cartridges from their packaging, and ensure that the appropriate cartridges have been purchased for the application. Record the "In-service" date either on the cartridge itself or in another location consistent with your employer's written respiratory protection program.
- \_\_\_\_\_ 8. Install the filters/cartridges into the open filter retainer ports on the blower housing. If HE filters are used, install a PA3PG plug into one of the ports, using filters in the other two ports. For all other cartridge types, use three cartridges.
- \_\_\_\_\_ 9. Connect the breathing tube to the blower by screwing the male breathing tube adapter into the female opening on the top of the blower housing.
- \_\_\_\_\_ 10. Hold the PA1AFI Air Flow Indicator on the end of the breathing tube. Turn on the blower by pressing the power switch on top of the blower. The ball of the Air Flow Indicator should be above the line. If not, refer to the User Manual for additional instruction.
- \_\_\_\_\_ 11. Check that the hood and lens is free from damage. If using a hood constructed of Tychem® SL, also check that the seams are sealed properly with tape.
- \_\_\_\_\_ 12. Check that a suspension (if applicable) is installed in the hood.
- \_\_\_\_\_ 13. Connect the hood by inserting the breathing tube approximately 5 inches into the air entry sleeve at the rear of the hood. Check that a nylon clamp is used to secure the breathing tube to the plastic anchor plate on the hood for CC20 series or directly to the hood for RT series.
- \_\_\_\_\_ 14. For the loose-fitting facepiece, insert the breathing tube into the opening on the rear of the headpiece and twist clockwise to lock the breathing tube into place.

**YOU ARE READY TO DON THE RESPIRATOR.  
REFER TO THE USER MANUAL FOR DONNING AND USE INFORMATION**