PRESENTATION ON HYDRAULIC PRESSURE TESTING AND REFILLING OF FIRE EXTINGUISHERS

By

SEED
Old DCP powder in the extinguishers are being emptied
Discharge tubes in all the extinguishers are thoroughly checked for blockage.
Damaged stickers are removed for replacement
Corroded and rusted portion of the extinguishers were cleaned
Corroded and rusted portion of the extinguishers were cleaned
Hydraulic Pressure test being carried out for one of the extinguisher
The extinguisher were inspected for leakage during the H.P.T test
The extinguisher were clamped suitably as a safety measure during the H.P.T test.
Pressure of 35 bar maintained in the extinguisher for 2.5 minutes during the H.P.T test.
Fire extinguishers placed ready for painting.
All the extinguishers were cleaned thoroughly with emery sheet before applying paint.
Co2 Gas cartridges were weighed with the support of electronic weighing machine to check the gas level.
Cap assembly of fire extinguishers were washed and lubricated for free operation.
Paint application being carried out by using spray gun
Paint application being carried out by using spray gun
New DCP powder are filled in the extinguisher
Gas cartridges are fitted in the extinguisher after checking the gas level
New operation instruction stickers are pasted in the extinguisher.
All the carbon dioxide extinguishers are emptied before the test.
All the carbon dioxide extinguishers are emptied before the test.
VIEW OF HYDRAULIC PRESSURE TEST FACILITY
ALL THE FIRE EXTINGUISHERS MADE READY FOR HPT TEST AFTER EMPTYING
H.P.T TEST BEING CONDUCTED FOR CARBONDIOXIDE EXTINGUISHER
WATER BEING FILLED IN CO2 EXTINGUISHER FOR CONDUCTING H.P.T TEST
CO2 EXTINGUISHER PLACED IN THE H.P.T TEST KIT
RUSTED PARTS, OLD STICKERS AND PAINT SURFACES IN THE EXTINGUISHER BODY WERE REMOVED BY THE TEAM.
RUSTED PARTS, OLD STICKERS AND PAINT SURFACES IN THE EXTINGUISHER BODY WERE REMOVED BY THE TEAM
FRESH PAINT APPLIED TO ALL THE FIRE EXTINGUISHERS WITH SUPPORT OF SPRAY GUN AND COMPRESSOR
NEW STICKERS ARE AFFIXED ON EXTINGUISHER AFTER COMPLETING OF PAINTING ACTIVITY
BLACKA PAINT SPRAYED ON THE BRACKETS AND HANDLE OF CO2 EXTINGUISHERS
DCP POWDER ARE EMPTIED AND EXTINGUISHER MADE READY FOR THE H.P.T TEST
H.P.T TEST CARRIED OUT FOR ONE OF THE EXTINGUISHER
H.P.T TEST CARRIED OUT FOR ONE OF THE EXTINGUISHER
H.P.T TEST CARRIED OUT FOR ONE OF THE EXTINGUISHER
H.P.T TEST CARRIED OUT FOR ONE OF THE EXTINGUISHER
H.P.T TEST CARRIED OUT FOR ONE OF THE EXTINGUISHER
EXTINGUISHER PLACED IN THE H.P.T TEST KIT
THANK U