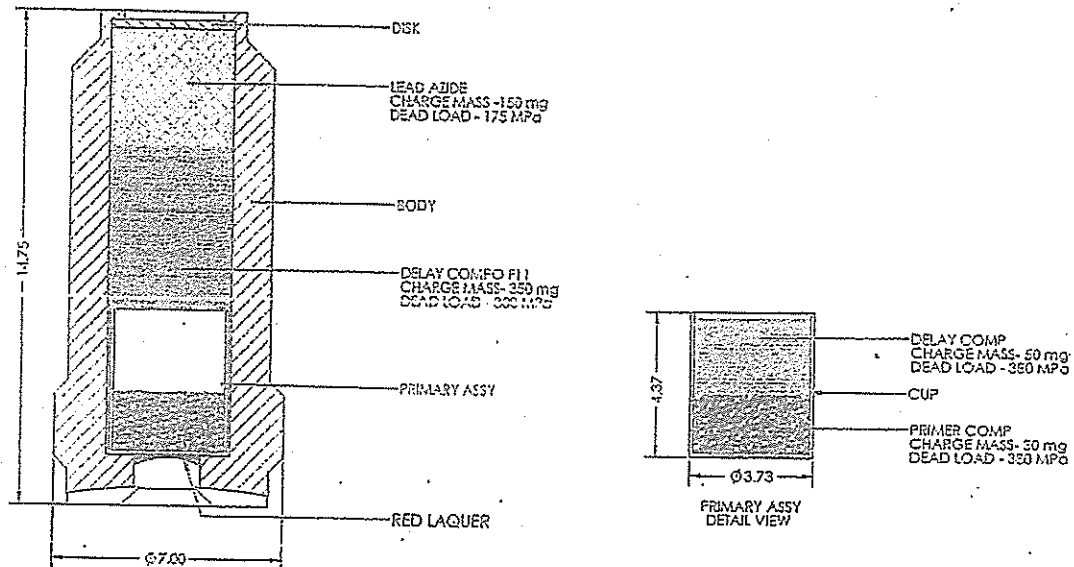


SPECIFICATION FOR FILLING OF DETONATOR M2

1) The schematic diagram of Filled Detonator M2 is given below:



2) The main chemical composition filled inside the Detonator is as follows:

Filling in Primer Cup Assembly

1st Filling - Delay Composition, Charge weight - 30mg @ Dead Load of 380 MPa

2nd Filling - Delay Composition, Charge weight - 50mg @ Dead Load of 380 MPa

Filling in Main Detonator above Primer Cup Assembly

1st Filling - Delay Composition F11, Charge weight - 350mg @ Dead Load of 300 MPa

2nd Filling - Lead Azide, Charge weight - 150mg @ Dead Load of 175 MPa

Thereafter, the Detonator filling to be secured with a Disc on top and Turnover. Followed by applying Green 100ms; White 50ms and Yellow 25ms laquer


AGM/P


SM/P


DO/P-II


HOS/UNIT-III