

## TECHNICAL BULLETIN #04082502

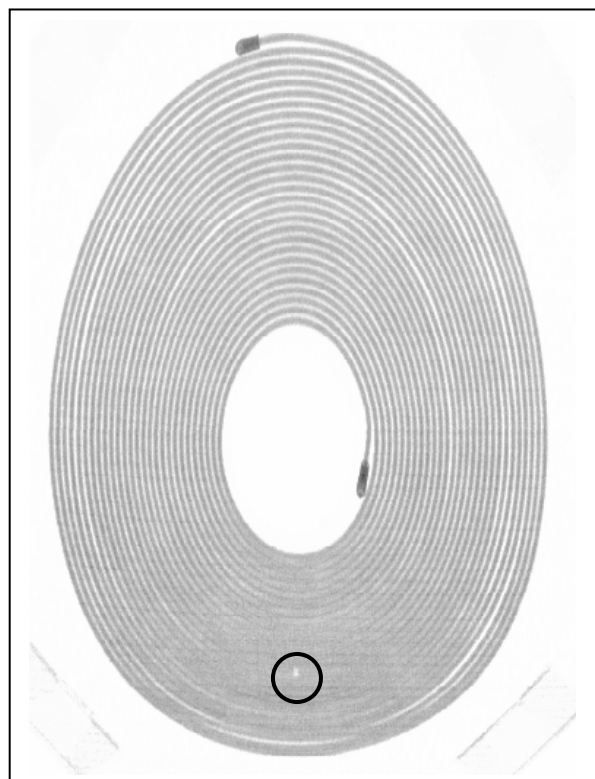
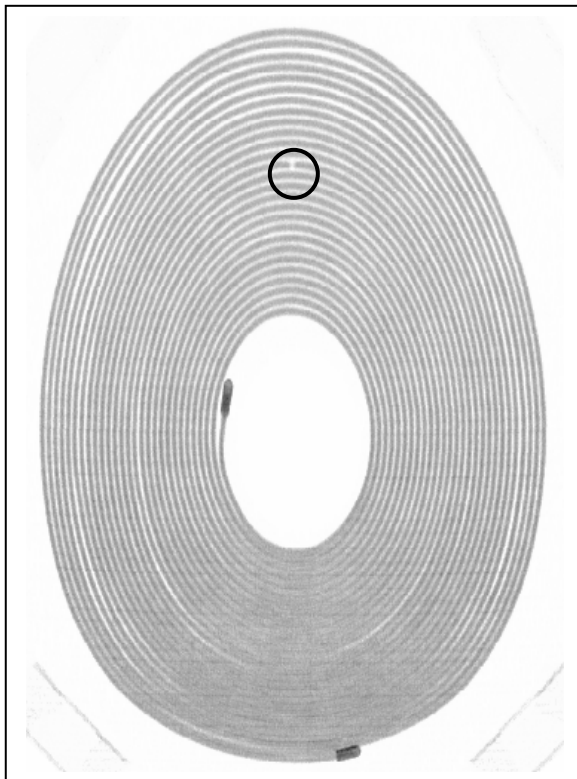
### X-RAY OF DETONATING CORD

IN CERTAIN INSTANCES STOPFIRES IN PERFORATING GUNS HAVE BEEN OBSERVED. ONE POSSIBLE CAUSE FOR MISFIRES ARE MANUFACTURING DEFECTS INSIDE THE DETONATING CORD WHICH CAN NOT BE SEEN FROM THE OUTSIDE.

IN THE EFFORT TO ASIST OUR CUSTOMERS AND AS AN ADDITIONAL QUALITY CONTROL MEASURE **DYNAenergetics** OFFERS TO PERFORM A 100 % X-RAY CHECK OF ALL OF ITS DETONATING CORDS. THANKS TO THE NEWLY DEVELOPED 1.1D AND 1.4S **DYNAenergetics** DETONATING CORD PACKAGING METHOD (PLEASE SEE TECHNICAL BULLETIN #04082401) THIS IS POSSIBLE AT A LOW ADDITIONAL COST.

AS AN EXAMPLE THE X-RAY BELOW SHOWS A 3 MM (0,12") VOID IN THE EXPLOSIVES COLUM INSIDE THE DETONATING CORD. THIS 3 MM (0,012") VOID WOULD NOT CAUSE A MISFIRE (THE EXPLOSIVE TRANSFER WOULD RUN OVER THIS DISTANCE), NEVERTHELESS THIS PIECE WOULD BE REJECTED FOR SALE.

EACH COIL OF DETONATING CORD IS X-RAYED FROM TWO SIDES. THE EXAMPLE BELOW SHOWS THAT THE 3 MM (0,12") VOID IS EASILY DETECTABLE IN EACH CASE.



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