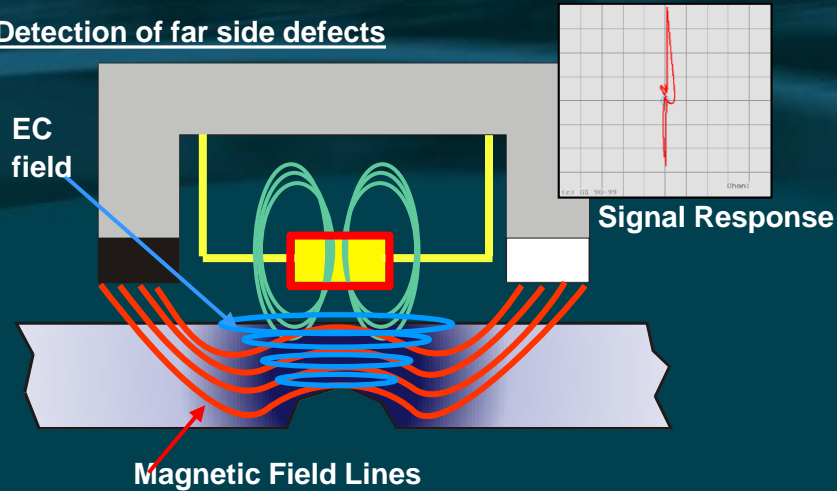


# Background Technique

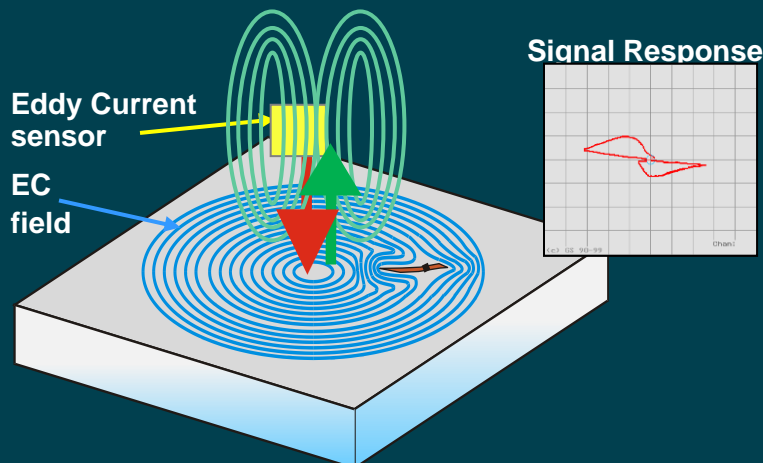
## Principle MEC (extended from SLOFEC)

## Magnetic Field controlled High Frequency Eddy Current

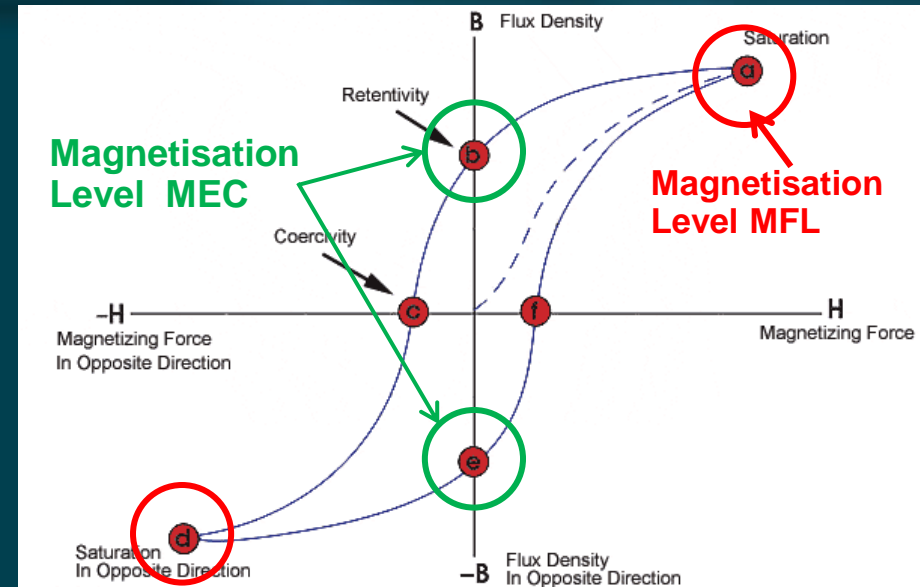
Detection of far side defects



Detection of near side defects



controlled Magnetic field



- New Sensor type with field strength measurement
- Field strength control / analysis (retentivity point)
- higher Eddy Current Frequency
- higher sensitivity at increased stand