

## **Design and analysis of magnetic flux leakage capsule**

### **Abstract**

Magnetic flux leakage (MFL) is among the current in-line non-invasive popular technique applied in pipeline condition control and monitoring. This paper discussed on the design and development of magnetic flux leakage capsule prototype which involve design, fabrication and analysis. This paper discussed three proposed design concept and had gone through scoring and screening process in selecting the best development concept.

### **Keyword**

Analysis; Design; Development; Magnetic flux leakage capsule