OSM/FIP DECISION SHEET

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PD CIG 021			
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FACTORY INSPECTIONS			
Subject:	Key words:	Developed by	
Functional Check of Test and Measuring Equipment used for Safety Tests	Functional check Dummy test Spark tester	OSM/FIP	
Overtien		1	

Question

How are the requirements regarding Functional Check of Test and Measuring Equipment used for Safety Tests to be interpretated for cable manufacturers using sparktesters? The tripping current depends on the type of cable being produced and also the requirements given in the CIG 021 are in contradiction with the requirements given in the standard IEC 62230.

Decision

The OSM-FIP agrees that the correct functioning of the failure detection circuit of spark testers does not need to be tested with a test dummy representing the tripping current.

Explanatory notes

OSM-FIP D22/09