



February 2012

## CERTIFICATION OF KODAK INDUSTREX FILM SYSTEMS ACCORDING TO RCC-M code

KODAK INDUSTREX™ Film Types Covered:  
M100, MX125, T200 and AA400

The RCC-M code defines the design and construction rules for the mechanical components of nuclear power plants. The RCC-M code classifies film systems into 6 classes in accordance with the EN ISO 11699-1:2011 standard. The EN ISO 11699-1:2011 standard has been prepared by Technical Committee ISO/TC 135 "Non-destructive testing" and approved by Technical Committee CEN/TC 138 "Non-destructive testing". EN ISO 11699-1:2011 supersedes EN 584-1:2006.

Processing Conditions:

	Developer	Developer Immersion Time	Temperature
Automatic	INDUSTREX SP Dev	100 Seconds (8' Cycle)	26°C (79°F)

Film System Classification:

Film Type	Process Cycle	CEN Speed	Dose mGY	Gradient		Sigma D at D = 2	Ratio G/sigma <sub>D</sub>	EN ISO 11699-1 Class
				D = 2	D = 4			
M100	Auto	100	10.2	4.64	8.56	0.018	253	2
MX125	Auto	125	7.3	4.45	7.54	0.021	212	3
T200	Auto	250	4.4	4.18	6.84	0.026	163	4
AA400	Auto	400	2.7	4.22	7.16	0.032	134	5

These classifications will be valid if above processing cycle is implemented and in control.

Exposure:

All exposures have been made in accordance with EN ISO 11699-1:2011 and EN 584-1:2006.

Sincerely,

Joseph M. Murphy, Product Manager