

# MID/EN14154 IMPLEMENTATION

Type Approval





# Introduction:

In order to get his product on the market and used for commercial transactions a Water Meter Manufacturer needs to get a Type Approval (formally called Model Approval) for his product.

In order to get this approval the product has got to go through a series of tests which are listed in the document herewith.

The document also shows a comparison between the formal approval and the new one under the present MID.



## MID/EN14154 – IMPLEMENTATION

### Model Approval / Type Examination, Annex B

	(75/33/CEE)	(2004/22/EC)
<b>Static Pressure</b>	X	X
<b>Intrinsic Errors</b>	X	X
<b>Errors of Indication</b>		X
<b>Absence of Flow</b>		X
<b>Water Temperature</b>		X
<b>Overload Temperature*</b>		X
<b>Water Pressure Test</b>	X	X
<b>Flow Profile Sensitivity</b>		X
<b>Ancillary Devices</b>		X
<b>Pressure Loss</b>	X	X
<b>Reverse Flow Test</b>		X
<b>Endurance Tests</b>	X	X
<b>Static Magnetic Field**</b>		X

Analysis only valid for mechanical meters

\*Note: Only for measuring devices above 30°C

\*\*Note: Not sure it applies to mechanical meters (pre-equipped for electronic type pulse outputs)