

INDUSTRIAL LAUNDRY MONITOR (ILM)		P-05-K-UK		
Application area: All laundry processes DEGREE OF WEAR (ILM) The Industrial Laundry Monitor (ILM) determines the degree of wear of textiles as a result of the washing process. It is a cotton cloth into which green wires strips are woven.	Page	1 of 1		
	Date:	2001		
	WVS version	V04		
EXTERNAL PROCEDURE CCD				
Requirements: CCD-Industrial Laundry Monitor (ILM)				
Procedure: <ul style="list-style-type: none"> - wash the ILM 25 or 50 times with the same formula and type of laundry - add the cloth separately to the load (do not use a washing net) - avoid any stagnation during the process - remove the ILM immediately after the process from the load, do not dry or calander - if the intervals are longer, let the ILM dry in the air - register each cycle by marking the numbers on the form <p>Record the required information on the supplied form.</p> <p>When the ILM is dry, return it immediately. Use this address: CCD bv. Haagweg 125-B NL-2612 CR DELFT THE NETHERLANDS</p>				
Remarks: We can determine the whiteness, the ash content, total wear and chemical wear according to ISO 105-J02/4312/13934. We will send you the results as soon as possible. When handling has not taken place according to the correct procedure, the controller is not analysed because the results will not be reliable. Normally the following target values are used (according to RAL 992/1&2 and RAL 992/3):				
	Norm	RAL 992/1&2	RAL 992/1&2	RAL 992/3
	Wash cycles	after 25x washing	after 50x washing	after 25x washing
Total wear [% loss of tensile strength]	≤ 15 %	≤ 30 %	≤ 30 %	≤ 30 %
Chemical wear [damaging factor]	≤ 0,6	≤ 1,2	≤ 1,2	≤ 1,2
Ash content [%]	≤ 0,7 %	≤ 1,0 %	≤ 1,0 %	≤ 1,0 %
Whiteness in artificial light (R) [% remission without UV]	≥ 85 %	≥ 85 %	≥ 85 %	≥ 85 %
Whiteness in daylight (RE) [% remission with UV]	≥ 105 %	≥ 105 %	≥ 105 %	≥ 105 %