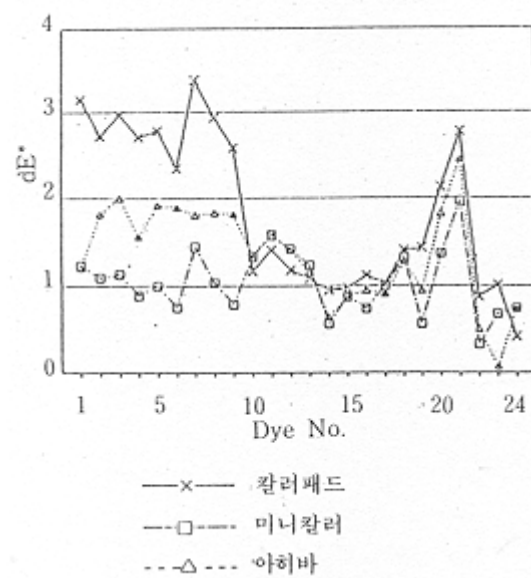


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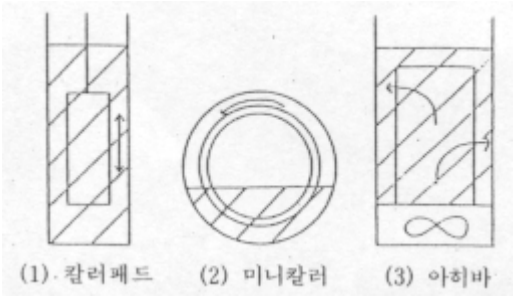
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	SS	F	V	FOBS
REG	17.2170	4	4.3043	50.1
RES	1.5451	18	0.0858	
SUM	18.7622	22		

決定係數(R²) 91.765 %

係數 COEFFICIENTS

모델式- $Y25 = a_0 + a_1X6 + a_2X8 + a_3X9 + a_4X10$

a0	1.12531000000
a1	0.46403000000
a2	0.17533400000
a3	-0.08900800000
a4	-0.67280200000

/// 偏相關 / 單相關 ///

	1	2	3	4	5	
1	1.0000	0.2734	0.6515	0.9807	0.8013	X6
2	-0.4428	1.0000	0.6799	0.2680	0.3040	X8
3	0.4179	0.7560	1.0000	0.6533	0.4547	X9
4	0.9844	0.3753	-0.3129	1.0000	0.6884	X10
5	0.9137	0.4877	-0.4385	-0.8559	1.0000	Y25

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	SS	F	V	FOBS
REG	5.8180	4	1.4545	17.1
RES	1.5344	18	0.0852	
SUM	7.3523	22		

決定係數(R²) 79.131 %

係數 COEFFICIENTS

모델式- $Y27 = a_0 + a_1X6 + a_2X8 + a_3X9 + a_4X10$

a0	2.77983000000
a1	0.34981500000
a2	-0.06213400000
a3	0.05572970000
a4	-0.62700800000

/// 偏相關 / 單相關 ///

	1	2	3	4	5	
1	1.0000	0.2734	0.6515	0.9807	0.5379	X6
2	0.1720	1.0000	-0.6799	0.2680	0.1555	X8
3	-0.2799	0.7050	1.0000	0.6533	0.3800	X9
4	0.9889	-0.2133	0.3159	1.0000	0.3917	X10
5	0.8621	-0.1949	0.2931	-0.8399	1.0000	Y27

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	SS	F	V	F0B5		
REG	1.3562	4	0.3390	3.6		
RES	1.7185	18	0.0955			
SUM	3.0746	22				
決定係數(R ²) 66.108 %						
係數 COEFFICIENTS						
모델式- Y26=a0+a1X6+a2X8+a3X9+a4X10						
a0	2.2182000000					
a1	0.1794500000					
a2	-0.0199166000					
a3	-0.0370712000					
a4	-0.3392330000					
/// 偏相關 / 單相關 ///						
	1	2	3	4	5	
1	1.0000	0.2734	0.6515	0.9807	-0.0228	X6
2	0.0444	1.0000	0.6799	0.2680	-0.1984	X8
3	0.1561	0.6659	1.0000	0.6533	-0.2429	X9
4	0.9774	-0.1103	-0.0140	1.0000	-0.1424	X10
5	0.6362	-0.0601	-0.1892	-0.6205	1.0000	Y26

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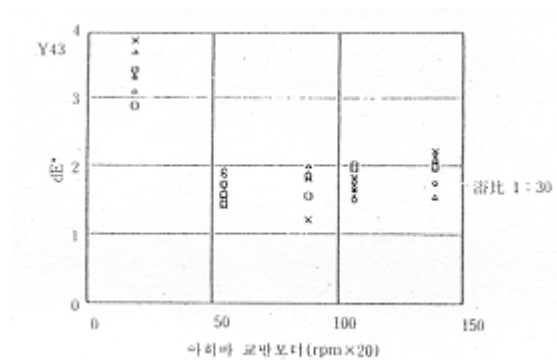
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다이얼	2	4	6	8	10
攪拌 모터 一回轉數 (rpm)	18.6	54.5	88.2	106.4	138.9



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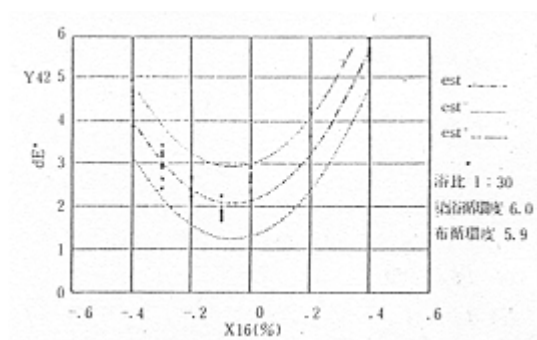
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	SS	F	V	F005		
REG	69.5780	4	17.3945	109.2		
RES	7.0734	44	0.1608			
SUM	76.6514	48				
決定係數: 90.772 %						
係數 COEFFICIENTS						
모델式 = $Y42 = a0 + a1X8 + a2X9 + a3X16 + a4X16X16$						
a0	2.22351000000					
a1	-0.08276900000					
a2	0.05241050000					
a3	2.06630000000					
a4	16.90320000000					
/// 偏相關 / 單相關 ///						
	1	2	3	4	5	
1	1.0000	0.7139	-0.0000	-0.0000	-0.0229	X8
2	0.7317	1.0000	0.0032	-0.0007	0.0427	X9
3	0.1937	-0.7116	1.0000	-0.0049	0.4266	X16
4	0.2256	-0.2471	-0.7700	1.0000	0.8455	X16X16
5	-0.2394	0.2622	0.0170	0.9414	1.0000	Y42

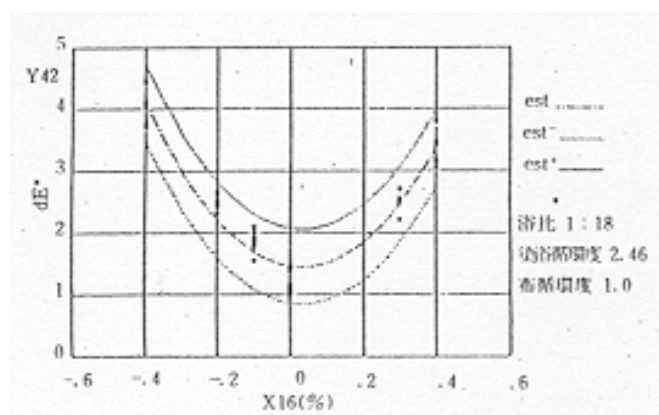
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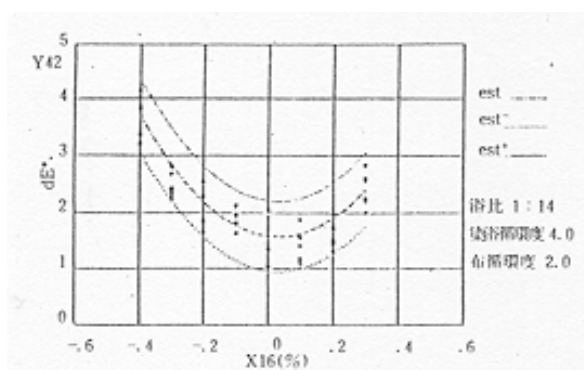
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	SS	F	V	F005
REG	45.0545	4	11.2636	130.4
RES	3.8883	45	0.0864	
SUM	48.9428	49		

決定係數(R 92.055 %

係數 COEFFICIENTS

모델式- $Y_{42}=a_0+a_1X_0+a_2X_9+a_3X_{16}+a_4X_{16X16}$

a0	0.9303360000
a1	0.2397070000
a2	-0.0539423000
a3	-0.9129570000
a4	14.0723000000

/// 偏相關 / 單相關 ///

	1	2	3	4	5	
1	1.0000	0.6297	-0.0094	0.0090	0.0365	X8
2	0.6392	1.0000	-0.0062	0.0059	-0.0113	X9
3	0.1056	-0.1046	1.0000	0.1402	-0.1140	X16
4	-0.1376	0.1494	0.6734	1.0000	0.9238	X16X16
5	0.1667	-0.1557	-0.6697	0.9588	1.0000	Y42

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	SS	F	V	F005		
REG	20.0942	4	5.0236	55.3		
RES	3.5459	39	0.0909			
SUM	23.6401	43				
決定係數(R 85.001 %						
係數 COEFFICIENTS						
모델式 Y42=a0+a1X0+a2X9+a3X16+a4X16X16						
a0	0.0002370400					
a1	0.4162710000					
a2	-0.0413930000					
a3	-0.7308930000					
a4	11.5587000000					
/// 偏相關 / 單相關 ///						
	1	2	3	4	5	
1	1.0000	0.4627	-0.0135	0.0513	0.2282	X8
2	0.4191	1.0000	-0.0250	0.0502	0.1425	X9
3	-0.1951	-0.0459	1.0000	-0.4122	-0.5531	X16
4	-0.2215	0.0700	0.2459	1.0000	0.8780	X16X16
5	0.3817	-0.0716	-0.4796	0.8761	1.0000	Y42

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Dye No.		1	5	7	9	*
變更前		3.15	2.77	3.38	2.58	2.27
變更後	推定値	2.18	2.26	2.10	2.31	2.00
	実績値	2.35	2.18	2.27	2.42	1.94

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	SS	F	V	F0BS
REG	0.6878	1	0.6878	4391.2
RES	0.0034	22	0.0002	
SUM	0.6913	23		

決定係數 (R²) 99.502 %

係數 COEFFICIENTS

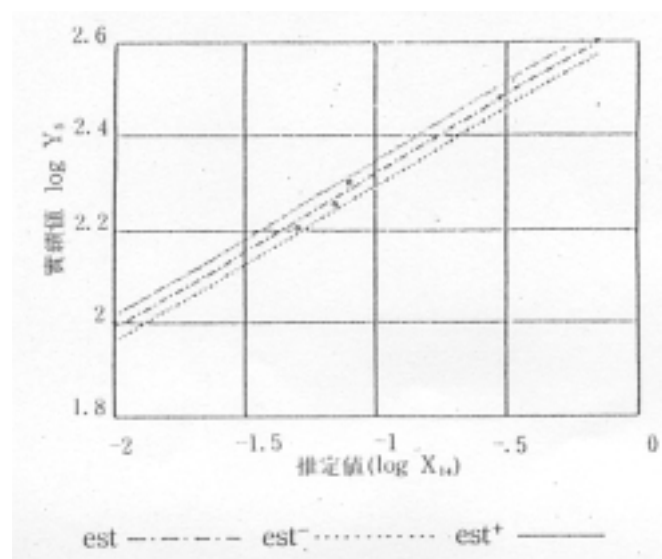
모델式 = $\log Y_5 = a_0 + a_1 \log X_{14}$

a0 2.649460000000
a1 0.330294000000

/// 偏相關 / 單相關 ///

	1	2
1	1.0000	0.9975
2	0.9975	1.0000

$\log X_{14}$
 $\log Y_5$



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	SS	F	V	F085
REG	2.8931	2	1.0456	6679.2
RES	0.0031	20	0.0002	
SUM	2.8962	22		

決定係數: 99.851 %

係數 COEFFICIENTS

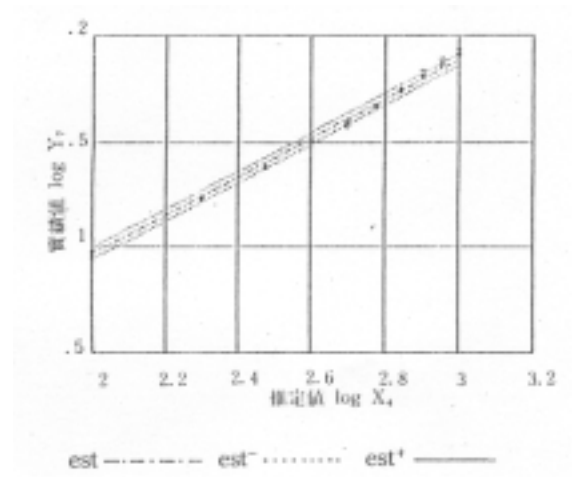
模型式: $\text{Log} Y7 = a0 + a1 \text{Log} X4 + a2 \text{Log} X5$

a0	-1.0943800000
a1	0.1046310000
a2	0.9111130000

/// 偏相關 / 單相關 ///

	1	2	3
1	1.0000	0.6267	0.6562
2	-0.7499	1.0000	0.9982
3	0.7711	0.9987	1.0000

$\log X4$
 $\log X5$
 $\log Y7$



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