
Compression Test

UNIT TYPE

2000 H * 1500 L

N O (1)

Test Date OCT. 18. 1989

Test Place SEIBU POLYMER CHEMICAL CO.LTD.
NAGOYA FACTORY

Performance at 0 degree

DEF(mm)	DEF(%)	LOAD (TON)	ENERGY (T-M)
50.0	2.5	48.00	1.20
100.0	5.0	96.00	4.80
150.0	7.5	144.00	10.80
200.0	10.0	178.00	18.85
250.0	12.5	209.00	28.53
300.0	15.0	230.00	39.50
350.0	17.5	250.00	51.50
400.0	20.0	260.00	64.25
450.0	22.5	264.00	77.35
500.0	25.0	266.00	90.60
550.0	27.5	266.00	103.90
600.0	30.0	264.00	117.15
650.0	32.5	260.00	130.25
700.0	35.0	255.00	143.12
750.0	37.5	252.00	155.80
800.0	40.0	248.00	168.30
850.0	42.5	247.00	180.67
900.0	45.0	246.00	193.00
950.0	47.5	247.50	205.34
1000.0	50.0	251.00	217.80
1050.0	52.5	255.00	230.45
1100.0	55.0	265.00	243.45
1150.0	57.5	283.50	257.16

Performance at 0 degree

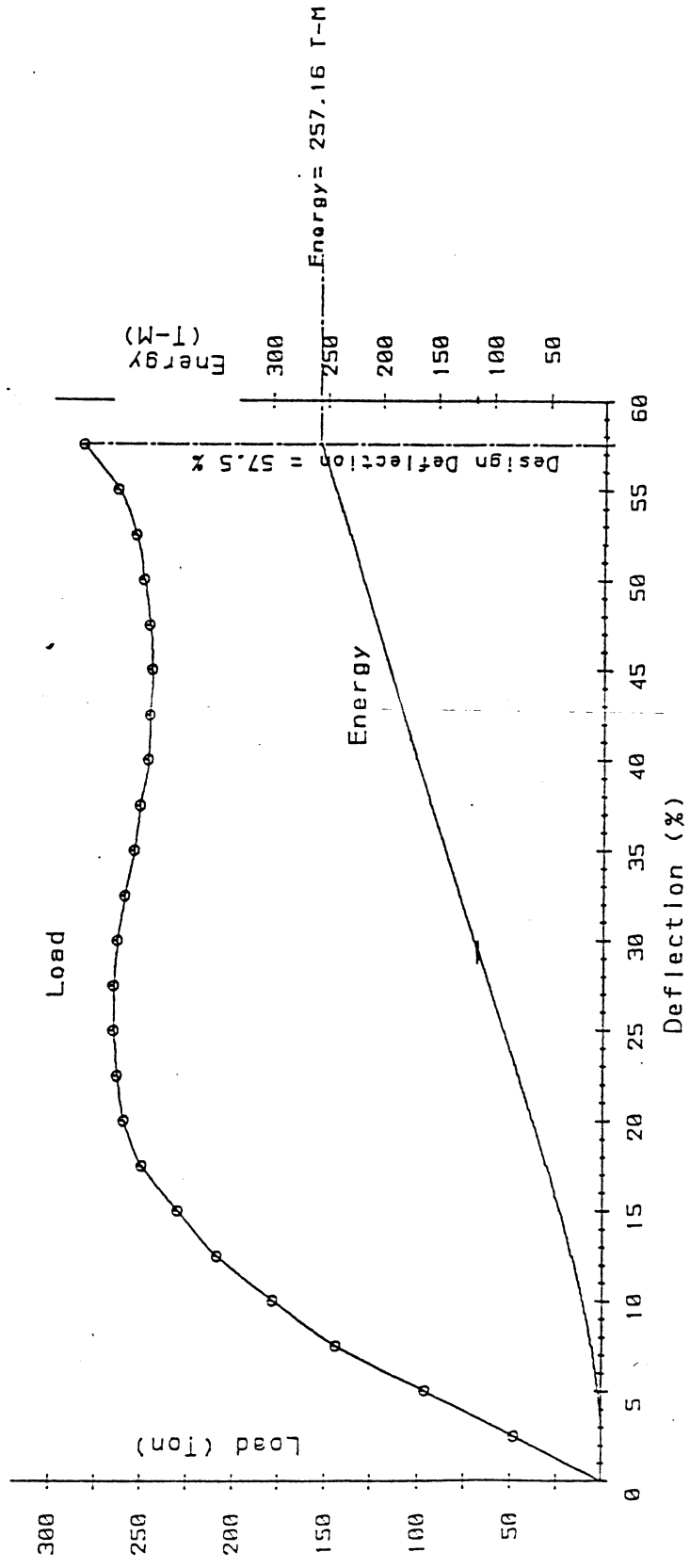
	Spec	Allowance	Test Result	Judgment
Energy (ton-m)	257.40	-10%	257.16	OK
Load (ton)	284.70	+10%	283.50	OK

Design Deflection 57.5(%) (1150 mm)

Compression Recovery (%)

	First	Second	Third	Judgment
Height (mm)	2015.0	2006.0	2005.0	
Standard (%)	100.0	95 Min	95 Min	
Test Result (%)	100.0	99.55	99.50	OK

Characteristic Curves
 UNIT-TYPE 2000 H x 1500 L NO 1
 ($\theta = 0^\circ$)



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Performance at 10 degree

DEF(mm)	DEF(%)	LOAD (TON)	ENERGY (T-M)
50.0	2.5	18.60	0.47
100.0	5.0	31.90	1.73
150.0	7.5	48.60	3.74
200.0	10.0	63.50	6.54
250.0	12.5	81.00	10.16
300.0	15.0	103.50	14.77
350.0	17.5	141.00	20.88
400.0	20.0	174.00	28.76
450.0	22.5	201.00	38.13
500.0	25.0	222.30	48.71
550.0	27.5	239.00	60.25
600.0	30.0	255.00	72.60
650.0	32.5	263.00	85.55
700.0	35.0	266.00	98.77
750.0	37.5	265.00	112.05
800.0	40.0	262.00	125.22
850.0	42.5	260.00	138.27
900.0	45.0	256.00	151.17
950.0	47.5	253.50	163.91
1000.0	50.0	250.00	176.50
1050.0	52.5	246.00	188.90
1100.0	55.0	247.00	201.22
1150.0	57.5	253.00	213.72

Performance at 10 degree

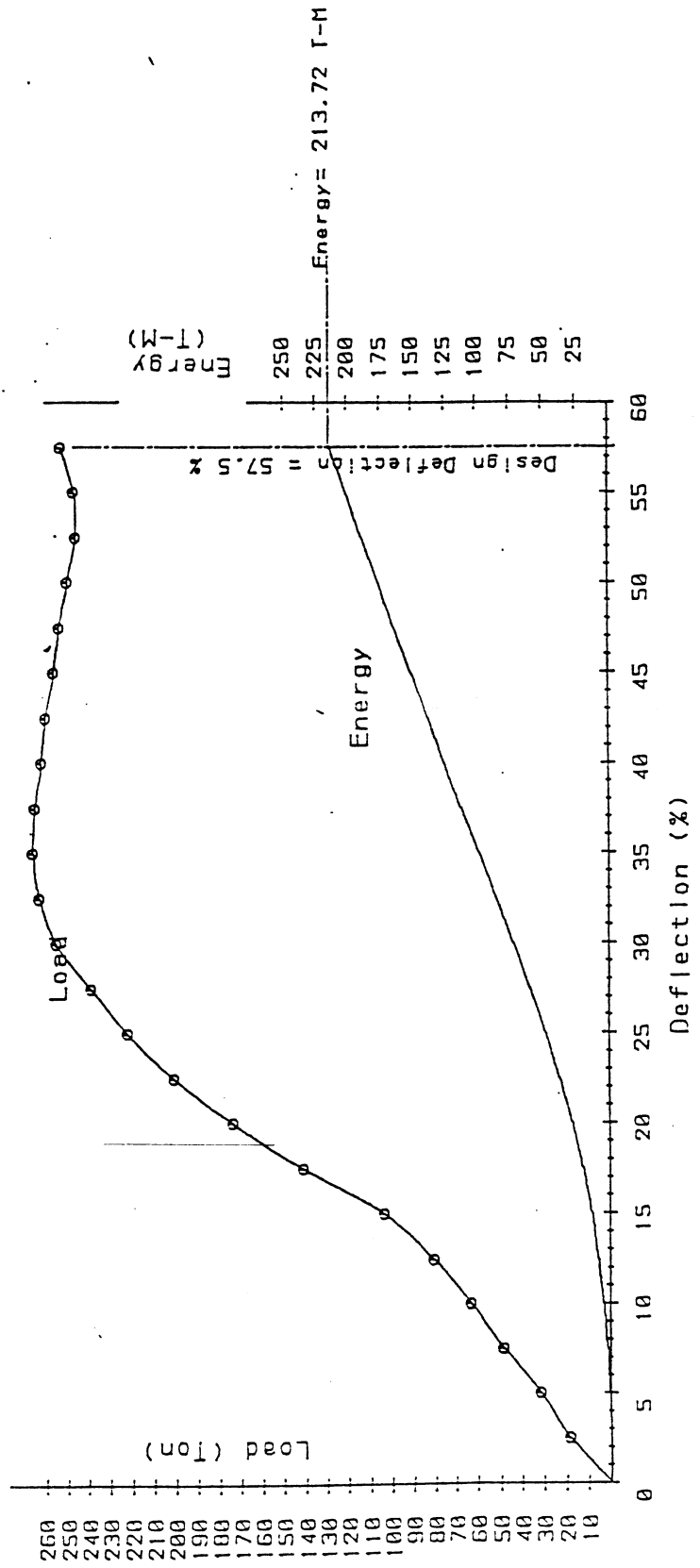
	Spec	Allowance	Test Result	Judgment
Energy (ton-m)	204.80	-10%	213.72	OK
Load (ton)	261.00	+10%	266.00	OK

Design Deflection 57.5(%) < 1150 mm)

Compression Recovery (%)

	First	Second	Third	Judgment
Height (mm)	2015.0	2006.0	2005.0	
Standard (%)	100.0	95 Min	95 Min	
Test Result (%)	100.0	99.55	99.50	OK

Characteristic Curves
 UNIT-TYPE 2000 H x 1500 L NO 1
 ($\theta = 10^\circ$)



Compression Test

UNIT TYPE

2000 H * 2600 L

NO (1)

Test Date OCT. 18. 1989

Test Place SEIBU POLYMER CHEMICAL CO.LTD.
NAGOYA FACTORY

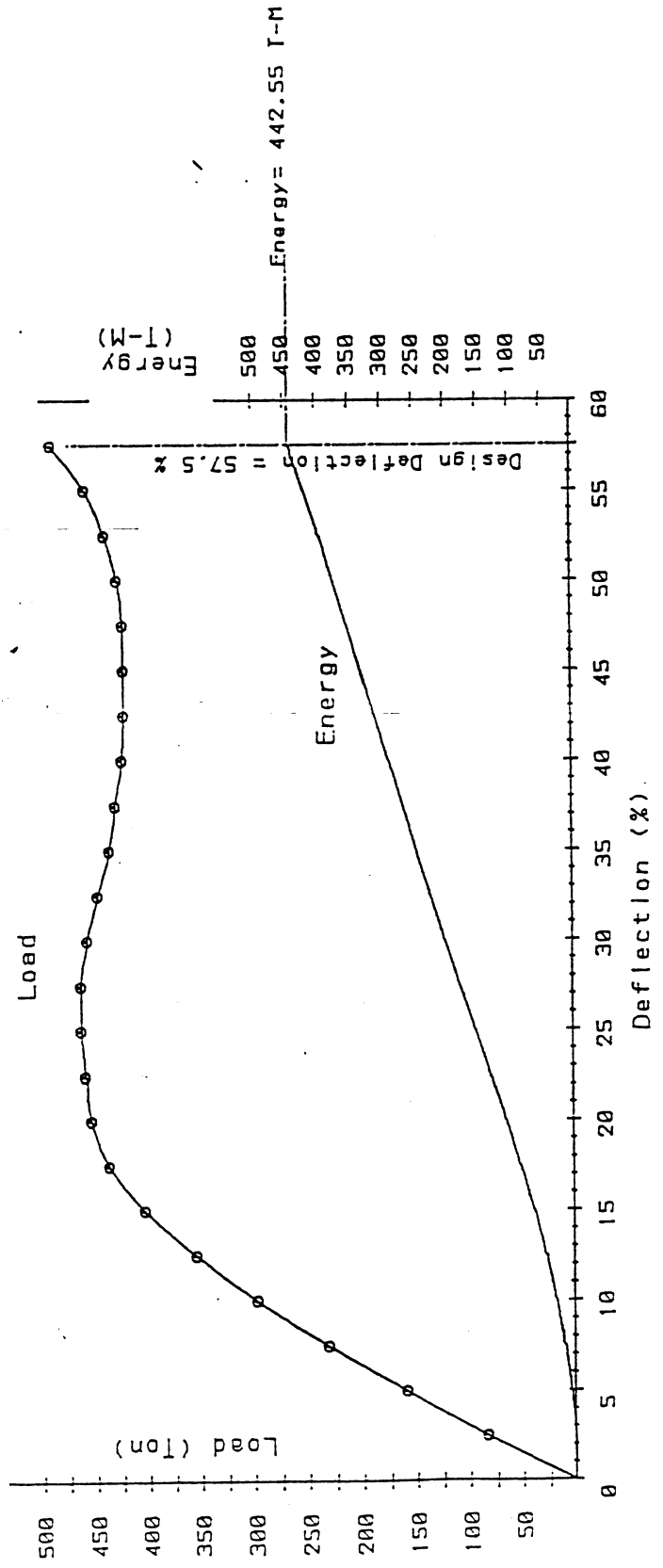
Performance at 0 degree

DEF(mm)	DEF(%)	LOAD (TON)	ENERGY (T-M)
50.0	2.5	84.00	2.10
100.0	5.0	160.00	8.20
150.0	7.5	232.00	18.00
200.0	10.0	298.00	31.25
250.0	12.5	355.00	47.58
300.0	15.0	404.00	66.55
350.0	17.5	438.00	87.60
400.0	20.0	455.00	109.93
450.0	22.5	460.00	132.80
500.0	25.0	464.00	155.90
550.0	27.5	464.00	179.10
600.0	30.0	458.00	202.15
650.0	32.5	448.00	224.80
700.0	35.0	437.00	246.93
750.0	37.5	431.00	268.63
800.0	40.0	424.00	290.00
850.0	42.5	422.00	311.15
900.0	45.0	422.00	332.25
950.0	47.5	423.00	353.37
1000.0	50.0	428.00	374.65
1050.0	52.5	440.00	396.35
1100.0	55.0	459.00	418.83
1150.0	57.5	490.00	442.55

Performance at 0 degree

	Spec	Allowance	Test Result	Judgment
Energy (ton-m)	446.20	-10%	442.55	OK
Load (ton)	493.50	+10%	490.00	OK
			Design Deflection	57.5(%) (1150 mm)
Compression Recovery (%)				
	First	Second	Third	Judgment
Height (mm)	2019.0	2008.0	2008.0	
Standard (%)	100.0	95 Min	95 Min	
Test Result (%)	100.0	99.46	99.46	OK

Characteristic Curves
 UNIT-TYPE 2000 H x 2600 L NO 1
 ($\theta = 0^\circ$)



Compression Test

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NO (1)

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NAGOYA FACTORY

Performance at 10 degree

DEF(mm)	DEF(%)	LOAD (TON)	ENERGY (T-M)
50.0	2.5	34.80	0.87
100.0	5.0	64.70	3.36
150.0	7.5	96.50	7.39
200.0	10.0	123.70	12.89
250.0	12.5	149.00	19.71
300.0	15.0	171.30	27.72
350.0	17.5	191.00	36.78
400.0	20.0	207.50	46.74
450.0	22.5	222.00	57.48
500.0	25.0	255.50	69.41
550.0	27.5	300.50	83.31
600.0	30.0	343.50	99.41
650.0	32.5	377.00	117.42
700.0	35.0	399.50	136.84
750.0	37.5	416.00	157.23
800.0	40.0	431.00	178.40
850.0	42.5	440.00	200.18
900.0	45.0	443.00	222.25
950.0	47.5	443.00	244.40
1000.0	50.0	441.50	266.51
1050.0	52.5	440.00	288.55
1100.0	55.0	440.00	310.55
1150.0	57.5	443.00	332.63

Performance at 10 degree

	Spec	Allowance	Test Result	Judgment
Energy (ton-m)	320.00	-10%	332.63	OK
Load (ton)	450.00	+10%	443.00	OK

Design Deflection 57.5(%) (1150 mm)

Compression Recovery (%)

	First	Second	Third	Judgment
Height (mm)	2019.0	2008.0	2008.0	
Standard (%)	100.0	95 Min	95 Min	
Test Result (%)	100.0	99.46	99.46	OK

Characteristic Curves
 UNIT-TYPE 2000 H x 2600 L
 (θ = 10°) NO 1

