

REPORTE

- PROGRAMA DEPAV -

DATOS : T4 - 8.2 TON PEAJE

Título : 5555 MAMONAL-REFICAR

Alternativa : 4

Radio de Carga = 10.80 cm
 Presiçn de Contacto = 5.60 Kg/cm²
 Distancia Entre Ejes de Llantas = 32.40 cm

Capas	E [Kg/cm ²]	æ []	H [cm]	L/N
1	9800.00	0.35	17.00	Ligada
2	1330.00	0.45	30.00	No Ligada
3	843.00	0.45	30.00	No Ligada
4	590.00	0.50		

RESULTADOS :

Posiciçn del valor m ximo para una carga :

- A ... Bajo una rueda simple
- B ... Bajo una de las llantas de la rueda doble
- C ... Al centro de la rueda doble

#	Z (cm)	Epsilon T	Sigma T	Epsilon Z	Sigma Z
		(Kg/cm ²)	(Kg/cm ²)		
1	0.00	4.0700E-04	8.6369E+00	-2.4800E-04	5.5982E+00
3	17.00	-3.9600E-04	-4.8436E+00	4.2600E-04	1.1217E+00
2	17.00	-3.9600E-04	6.1182E-02	7.6100E-04	1.1217E+00
3	47.00	-4.4000E-04	-6.9849E-01	7.2900E-04	3.7321E-01
3	47.00	3.4600E-05	3.5384E-01	6.8300E-05	3.7321E-01
3	77.00	-2.7000E-04	-1.6417E-01	5.0800E-04	2.8756E-01
4	77.00	-4.8000E-20	2.8756E-01	-4.8000E-20	2.8756E-01

Deflexiçn = 70.960 mm/100
 Radio de Curvatura = 129.570 m

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REPORTE

- PROGRAMA DEPAV -

DATOS : T4-1STON PEAJE

Título : 5557 MAMONAL-REFICAR

Alternativa : 9

Radio de Carga = 10.80 cm
 Presiøn de Contacto = 10.25 Kg/cm²
 Distancia Entre Ejes de Llantas = 32.40 cm

Capas	E [Kg/cm ²]	α [°]	H [cm]	L/N
1	9800.00	0.35	17.00	Ligada
2	1330.00	0.45	30.00	No Ligada
3	843.00	0.45	30.00	No Ligada
4	590.00	0.50		

RESULTADOS :

Posiciøn del valor m ximo para una carga :

- A ... Bajo una rueda simple
- B ... Bajo una de las llantas de la rueda doble
- C ... Al centro de la rueda doble

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#  Z      Epsilon T      Sigma T      Epsilon Z      Sigma Z
   (cm)      (Kg/cm2)
1  0.00  7.4600E-04 B  1.5805E+01 B  -4.5400E-04 C  1.0299E+01 A
   17.00 -7.2500E-04 B  -8.8612E+00 B  7.7900E-04 B  2.0496E+00 B
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
2  17.00 -7.2500E-04 B  1.1217E-01 B  1.3900E-03 B  2.0496E+00 B
   47.00 -8.0500E-04 C  -1.2746E+00 C  1.3300E-03 C  6.8320E-01 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
3  47.00 6.3300E-05 C  6.4751E-01 C  1.2500E-04 C  6.8320E-01 C
   77.00 -4.9500E-04 C  -3.0081E-01 C  9.2900E-04 C  5.2718E-01 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
4  77.00 -9.5900E-20 C  5.2718E-01 C  1.9200E-19 C  5.2718E-01 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Deflexiøn           = 129.870 mm/100
Radio de Curvatura  = 70.790 m
    
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REPORTE

- PROGRAMA DEPAV -

DATOS : TS-ISTON DOBLE CALZADA

Título : 5557 MAMONAL-REFICAR

Alternativa : 10

Radio de Carga = 10.80 cm
Presi#n de Contacto = 10.25 Kg/cm#
Distancia Entre Ejes de Llantas = 32.40 cm

Table with 5 columns: Capas, E [Kg/cm#], # [], H [cm], L/N. Rows 1-4 showing layer properties and latching status.

RESULTADOS :

Posici#n del valor m#ximo para una carga :

- A ... Bajo una rueda simple
B ... Bajo una de las llantas de la rueda doble
C ... Al centro de la rueda doble

Large table with columns: #, Z (cm), Epsilon T, Sigma T (Kg/cm#), Epsilon Z, Sigma Z (Kg/cm#). Rows 1-4 showing deflection and stress data for different load positions.

Deflexi#n = 115.500 mm/100
Radio de Curvatura = 48.590 m

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REPORTE

- PROGRAMA DEPAV -

DATOS : T4-20TON PEAJE

Título : 5557 MAMONAL-REFICAR

Alternativa : 4

Radio de Carga = 10.80 cm
 Presiçn de Contacto = 13.66 Kg/cm²
 Distancia Entre Ejes de Llantas = 32.40 cm

Capas	E [Kg/cm ²]	æ []	H [cm]	L/N
1	9800.00	0.35	17.00	Ligada
2	1330.00	0.45	30.00	No Ligada
3	843.00	0.45	30.00	No Ligada
4	590.00	0.50		

RESULTADOS :

Posiciçn del valor m ximo para una carga :

- A ... Bajo una rueda simple
- B ... Bajo una de las llantas de la rueda doble
- C ... Al centro de la rueda doble

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AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
3 3  Z 3 Epsilon T 3 Sigma T 3 Epsilon Z 3 Sigma Z
3 # 3 (cm) 3 (Kg/cm2) 3 (Kg/cm2) 3
AAAAAA
3 1 3 0.00 3 9.9400E-04 B 3 2.1108E+01 B 3 -6.0500E-04 C 3 1.3664E+01 A 3
3 3 17.00 3 -9.6600E-04 B 3 -1.1829E+01 B 3 1.0400E-03 B 3 2.7328E+00 B 3
AAAAAA Ligada AA
3 2 3 17.00 3 -9.6600E-04 B 3 1.4888E-01 B 3 1.8600E-03 B 3 2.7328E+00 B 3
3 3 47.00 3 -1.0700E-03 C 3 -1.7029E+00 C 3 1.7800E-03 C 3 9.1059E-01 C 3
AAAAAA No Ligada AA
3 3 47.00 3 8.4400E-05 C 3 8.6267E-01 C 3 1.6700E-04 C 3 9.1059E-01 C 3
3 3 77.00 3 -6.6000E-04 C 3 -4.0176E-01 C 3 1.2400E-03 C 3 7.0257E-01 C 3
AAAAAA No Ligada AA
3 4 3 77.00 3 -9.5900E-20 C 3 7.0257E-01 C 3 -9.5900E-20 A 3 7.0257E-01 C 3
AAAAAA
AAAAAA
Deflexiçn = 173.080 mm/100
Radio de Curvatura = 53.120 m

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REPORTE

- PROGRAMA DEPAV -

DATOS : T4-25TON PEAJE

Título : 5556 MAMONAL-REFICAR

Alternativa : 9

Radio de Carga = 10.80 cm
 Presiçn de Contacto = 17.08 Kg/cm²
 Distancia Entre Ejes de Llantas = 32.40 cm

Capas	E [Kg/cm ²]	æ []	H [cm]	L/N
1	9800.00	0.35	17.00	Ligada
2	1330.00	0.45	30.00	No Ligada
3	843.00	0.45	30.00	No Ligada
4	590.00	0.50		

RESULTADOS :

Posiciçn del valor m ximo para una carga :

- A ... Bajo una rueda simple
- B ... Bajo una de las llantas de la rueda doble
- C ... Al centro de la rueda doble

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UAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA;
# Z Epsilon T Sigma T Epsilon Z Sigma Z
# (cm) (Kg/cm2) (Kg/cm2) (Kg/cm2)
1 0.00 1.2400E-03 B 2.6308E+01 B -7.5700E-04 C 1.7131E+01 A
17.00 -1.2100E-03 B -1.4786E+01 B 1.3000E-03 B 3.4262E+00 B
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA Ligada AA
2 17.00 -1.2100E-03 B 1.8661E-01 B 2.3200E-03 B 3.4262E+00 B
47.00 -1.3400E-03 C -2.1312E+00 C 2.2200E-03 C 1.1421E+00 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA No Ligada AA
3 47.00 1.0500E-04 C 1.0809E+00 C 2.0800E-04 C 1.1421E+00 C
77.00 -8.2500E-04 C -5.0169E-01 C 1.5500E-03 C 8.7796E-01 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA No Ligada AA
4 77.00 -1.9200E-19 C 8.7796E-01 C 9.5900E-20 C 8.7796E-01 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAU
Deflexiçn = 216.420 mm/100
Radio de Curvatura = 42.480 m
    
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REPORTE

- PROGRAMA DEPAV -

DATOS : T5-2STON DOBLE CALZADA

Título : 5556 MAMONAL-REFICAR

Alternativa : 10

Radio de Carga = 10.80 cm
Presión de Contacto = 17.08 Kg/cm²
Distancia Entre Ejes de Llantas = 32.40 cm

Table with 5 columns: Capas, E [Kg/cm²], æ [], H [cm], L/N. It lists 4 layers with their respective modulus, thickness, and lamination status.

RESULTADOS :

Posición del valor máximo para una carga :

- A ... Bajo una rueda simple
B ... Bajo una de las llantas de la rueda doble
C ... Al centro de la rueda doble

Table of results showing deflection and curvature for different load positions (A, B, C) across various layers. It includes scientific notation for values like 1.5600E-03 and 192.460 mm/100.

REPORTE

- PROGRAMA DEPAV -

DATOS : **T4-30TON PEAJE**

Título : 5556 MAMONAL-REFICAR

Alternativa : 4

Radio de Carga = 10.80 cm
 Presiñn de Contacto = 20.49 Kg/cm²
 Distancia Entre Ejes de Llantas = 32.40 cm

Capas	E [Kg/cm ²]	α [°]	H [cm]	L/N
1	9800.00	0.35	17.00	Ligada
2	1330.00	0.45	30.00	No Ligada
3	843.00	0.45	30.00	No Ligada
4	590.00	0.50		

RESULTADOS :

Posiciñn del valor m ximo para una carga :

- A ... Bajo una rueda simple
- B ... Bajo una de las llantas de la rueda doble
- C ... Al centro de la rueda doble

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UAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA;
  #   Z   Epsilon T   Sigma T   Epsilon Z   Sigma Z
  (cm)   (Kg/cm2)
  1   0.00   1.4900E-03 B   3.1611E+01 B   -9.0800E-04 C   2.0496E+01 A
  17.00   -1.4500E-03 B   -1.7743E+01 B   1.5600E-03 B   4.1094E+00 B
  2   17.00   -1.4500E-03 B   2.2433E-01 B   2.7800E-03 B   4.1094E+00 B
  47.00   -1.6100E-03 C   -2.5594E+00 C   2.6700E-03 C   1.3664E+00 C
  3   47.00   1.2700E-04 C   1.2950E+00 C   2.5000E-04 C   1.3664E+00 C
  77.00   -9.9000E-04 C   -6.0162E-01 C   1.8600E-03 C   1.0503E+00 C
  4   77.00   3.8400E-19 C   1.0503E+00 C   -7.6800E-19 C   1.0503E+00 C
Deflexiñn = 259.620 mm/100
Radio de Curvatura = 35.410 m
  
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REPORTE

- PROGRAMA DEPAV -

DATOS : T5 - 30 TON DOBLE CALZADA

Título : 5556 MAMONAL-REFICAR

Alternativa : 5

Radio de Carga = 10.80 cm
 Presión de Contacto = 20.49 Kg/cm²
 Distancia Entre Ejes de Llantas = 32.40 cm

Capas	E [Kg/cm ²]	α [°]	H [cm]	L/N
1	9800.00	0.35	12.00	Ligada
2	1330.00	0.45	30.00	No Ligada
3	843.00	0.45	30.00	No Ligada
4	1250.00	0.50		

RESULTADOS :

Posición del valor máximo para una carga :

- A ... Bajo una rueda simple
- B ... Bajo una de las llantas de la rueda doble
- C ... Al centro de la rueda doble

```

UAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
3 # 3 Z 3 Epsilon T 3 Sigma T 3 Epsilon Z 3 Sigma Z 3
3 (cm) 3 (Kg/cm2) 3
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
3 1 3 0.00 3 1.8700E-03 B 3 3.6607E+01 B 3 -9.5600E-04 C 3 2.0496E+01 A 3
3 3 12.00 3 -1.9400E-03 B 3 -2.3351E+01 B 3 2.1800E-03 B 3 6.6077E+00 B 3
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA Ligada AA
3 2 3 12.00 3 -1.9400E-03 B 3 1.1727E+00 B 3 3.9800E-03 B 3 6.6077E+00 B 3
3 3 42.00 3 -2.0200E-03 C 3 -2.8042E+00 C 3 3.3200E-03 C 3 2.0904E+00 C 3
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA No Ligada AA
3 3 3 42.00 3 -7.9700E-05 B 3 1.5907E+00 C 3 7.9900E-04 C 3 2.0904E+00 C 3
3 3 72.00 3 -1.2400E-03 C 3 -4.5785E-01 C 3 2.4100E-03 C 3 1.6723E+00 C 3
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA No Ligada AA
3 4 3 72.00 3 9.0600E-20 B 3 1.6723E+00 C 3 -1.8100E-19 B 3 1.6723E+00 C 3
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Deflexión = 230.890 mm/100
Radio de Curvatura = 24.310 m
    
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REPORTE

- PROGRAMA DEPAV -

DATOS : **T3-3STON PEAJE**

Título : 5555 MAMONAL-REFICAR

Alternativa : 9

Radio de Carga = 10.80 cm
 Presiçn de Contacto = 23.91 Kg/cm²
 Distancia Entre Ejes de Llantas = 32.40 cm

Capas	E [Kg/cm ²]	æ [°]	H [cm]	L/N
1	9800.00	0.35	17.00	Ligada
2	1330.00	0.45	30.00	No Ligada
3	843.00	0.45	30.00	No Ligada
4	590.00	0.50		

RESULTADOS :

Posiciçn del valor m ximo para una carga :

- A ... Bajo una rueda simple
- B ... Bajo una de las llantas de la rueda doble
- C ... Al centro de la rueda doble

```

ÚAAAAA
# Z Epsilon T Sigma T Epsilon Z Sigma Z
(cm) (Kg/cm2) (Kg/cm2)
1 0.00 1.7400E-03 B 3.6913E+01 B -1.0600E-03 C 2.3861E+01 A
17.00 -1.6900E-03 B -2.0700E+01 B 1.8200E-03 B 4.7926E+00 B
2 17.00 -1.6900E-03 B 2.6104E-01 B 3.2500E-03 B 4.7926E+00 B
47.00 -1.8800E-03 C -2.9775E+00 C 3.1100E-03 C 1.5907E+00 C
3 47.00 1.4800E-04 C 1.5092E+00 C 2.9100E-04 C 1.5907E+00 C
77.00 -1.1500E-03 C -7.0257E-01 C 2.1700E-03 C 1.2338E+00 C
4 77.00 -1.9200E-19 B 1.2338E+00 C -1.9200E-19 A 1.2338E+00 C
Deflexiçn = 302.960 mm/100
Radio de Curvatura = 30.350 m
    
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REPORTE

- PROGRAMA DEPAV -

DATOS : T5-35TON DOBLE CALZADA

Título : 5555 MAMONAL-REFICAR

Alternativa : 10

Radio de Carga = 10.80 cm
 Presiøn de Contacto = 23.91 Kg/cm²
 Distancia Entre Ejes de Llantas = 32.40 cm

Capas	E [Kg/cm ²]	α [°]	H [cm]	L/N
1	9800.00	0.35	12.00	Ligada
2	1330.00	0.45	30.00	No Ligada
3	843.00	0.45	30.00	No Ligada
4	1250.00	0.50		

RESULTADOS :

Posición del valor máximo para una carga :

- A ... Bajo una rueda simple
- B ... Bajo una de las llantas de la rueda doble
- C ... Al centro de la rueda doble

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UAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA;
  #     Z      Epsilon T      Sigma T      Epsilon Z      Sigma Z
  (cm)              (Kg/cm2)              (Kg/cm2)
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  1      0.00  2.1800E-03 B  4.2725E+01 B  -1.1200E-03 C  2.3861E+01 A
  12.00 -2.2700E-03 B -2.7226E+01 B  2.5400E-03 B  7.7089E+00 B
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  2      12.00 -2.2700E-03 B  1.3664E+00 B  4.6500E-03 B  7.7089E+00 B
  42.00 -2.3600E-03 C  -3.2630E+00 C  3.8700E-03 C  2.4473E+00 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  3      42.00 -9.3100E-05 B  1.8559E+00 C  9.3200E-04 C  2.4473E+00 C
  72.00 -1.4500E-03 C  -5.3432E-01 C  2.8200E-03 C  1.9476E+00 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  4      72.00 -9.0600E-20 A  1.9476E+00 C  1.8100E-19 A  1.9476E+00 C
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Deflexiøn = 269.420 mm/100
 Radio de Curvatura = 20.830 m

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