

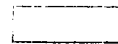
LAMPIRAN 1. HASIL PERHITUNGAN



1 of 1



100%



Total 1

100%

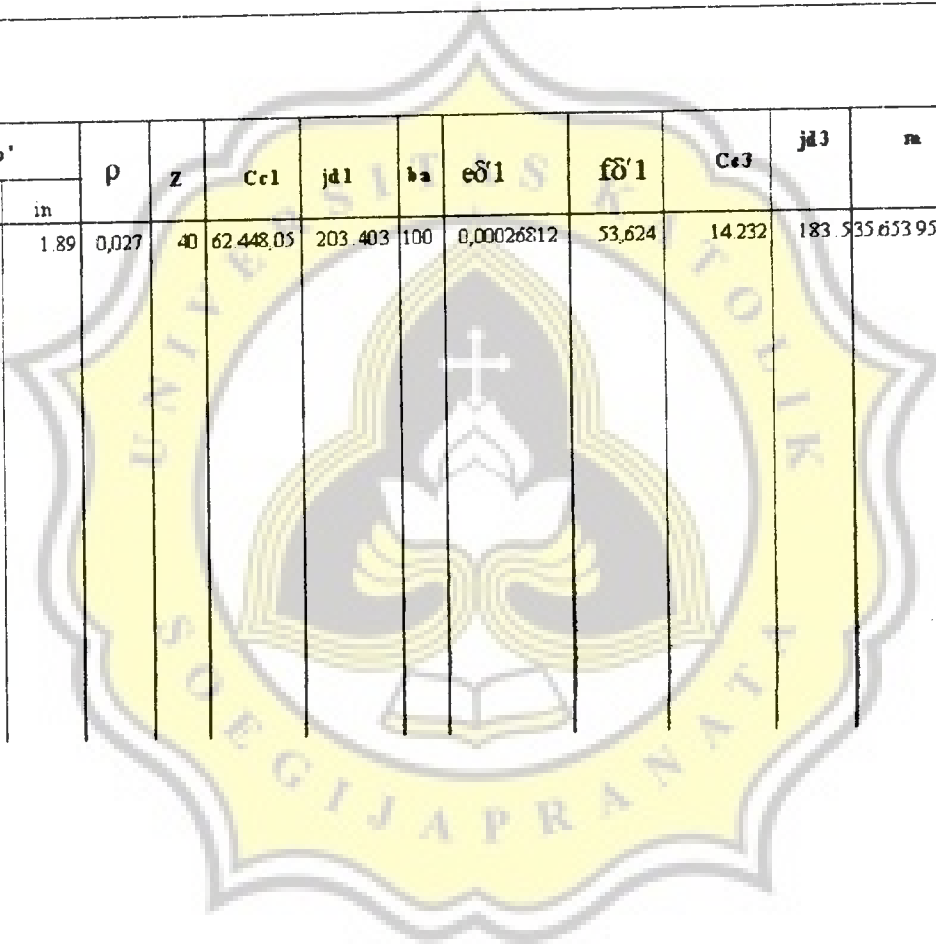
1 of 1

LAPORAN PERHITUNGAN PEMODELAN BALOK DIKEKANG DENGAN JA

No	b	h	d		d'		fr		δ_h		As		d1	d2	ecm	α	γ	
			mm	in	mm	in	MPa	psi	mm	in	mm ²	in ²						
1	150	250	225	8,858	25	0,984	75	10 870	150	5,906	78,5	0,122	10	16	0,0008	0,347	0,346	6

LA NYLON

No	E _s	A _s '	b'		ρ	Z	C _{c1}	j _{d1}	b _a	e _{d1}	f _{d1}	C _{e3}	j _{d3}	m
			mm	in										
2,42	200.000	265.4	48	1.89	0,027	40	62.448,05	203.403	100	0,00026812	53,624	14.232	183.535	653.958



LAMPIRAN 2. LISTING PROGRAM

Dim dbpemodelanbalok As Database

Dim rsbalok As Recordset

Private Sub as1_Change()

yy.Text = Round(Val(as1.Text) / 643.44, 3)

End Sub

Private Sub bb_Change()

inc.Text = Round(Val(bb.Text) / 25.4, 2)

End Sub

Private Sub Command1_Click()

bb.Text = Val(b.Text) - (2 * Val(dd.Text)) - (2 * Val(d1.Text)) - (2 * Val(d2.Text))

X = Round(Val(bb.Text) / 25.4, 2)

ro.Text = Round(((2 * (X + (Val(y.Text) - Val(z.Text)))) * (yy.Text)) / (X * (Val(y.Text) - Val(z.Text)) * Val(xx.Text)), 3)

aaa = 3 + 0.002 * Val(ff.Text)

aaa1 = Val(ff.Text) - 1000

aaa2 = Round(Val(aaa) / Val(aaa1), 6)

bbb = 0.75 * Val(ro.Text)

ccc = (Val(inc.Text) / Val(xx.Text)) ^ 0.5

ddd = Round(Val(aaa2) + (Val(bbb) * Val(ccc)) - 0.002, 5)

zett = Round(0.5 / Val(ddd), 0)

zet.Text = Val(zett) - Val(zett) Mod 5

ba.Text = Val(b.Text) - (2 * Val(dd.Text))

cc1.Text = Val(a.Text) * Val(fc.Text) * Val(ba.Text) * Val(kd.Text)

jd1.Text = Round(Val(d.Text) - (Val(gm.Text) * Val(kd.Text)), 3)

```
ed1.Text = Round(Val(ecm.Text) * ((Val(kd.Text) - Val(dd.Text) - 16.5) /  
Val(kd.Text)), 8)
```

```
fd1.Text = Val(ed1.Text) * Val(ed.Text)
```

```
cc3.Text = Val(ass.Text) * Val(fd1.Text)
```

```
jd3.Text = Val(d.Text) - Val(dd.Text) - 16.5
```

```
m.Text = Round((Val(cc1.Text) * Val(jd1.Text)) + (Val(cc3.Text) *  
Val(jd3.Text)), 0)
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Unload Me
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
bersih
```

```
End Sub
```

```
Private Sub d_Change()
```

```
y.Text = Round(Val(d.Text) / 25.4, 3)
```

```
End Sub
```

```
Private Sub dd_Change()
```

```
z.Text = Round(Val(dd.Text) / 25.4, 3)
```

```
End Sub
```

```
Private Sub fc_Change()
```

```
ff.Text = Round(Val(fc.Text) * 144.933, 0)
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Set dbpemodelanbalok = OpenDatabase(App.Path & "\dbpemodelanbalok.mdb")
```

```
Set rsbalok = dbpemodelanbalok.OpenRecordset("balok")
```

```
End Sub
```

```
Private Sub hh_Change()
```

```
xx.Text = Round(Val(hh.Text) / 25.4, 3)
```

```
End Sub
```

```
Private Sub Simpan_Click()
```

```
rsbalok.AddNew
```

```
rsbalok!b = b.Text
```

```
rsbalok!h = h.Text
```

```
rsbalok!d = d.Text
```

```
rsbalok!dd = dd.Text
```

```
rsbalok!y = y.Text
```

```
rsbalok!z = z.Text
```

```
rsbaiook!fc = fc.Text
```

```
rsbalok!hh = hh.Text
```

```
rsbalok!as1 = as1.Text
```

```
rsbalok!d1 = d1.Text
```

```
rsbalok!ff = ff.Text
```

```
rsbalok!xx = xx.Text
```

```
rsbalok!yy = yy.Text
```

```
rsbalok!d2 = d2.Text
```

```
rsbalok!ecm = ecm.Text
```

```
rsbalok!a = a.Text
```

```
rsbalok!gm = gm.Text
```

```
rsbalok!kd = kd.Text
```

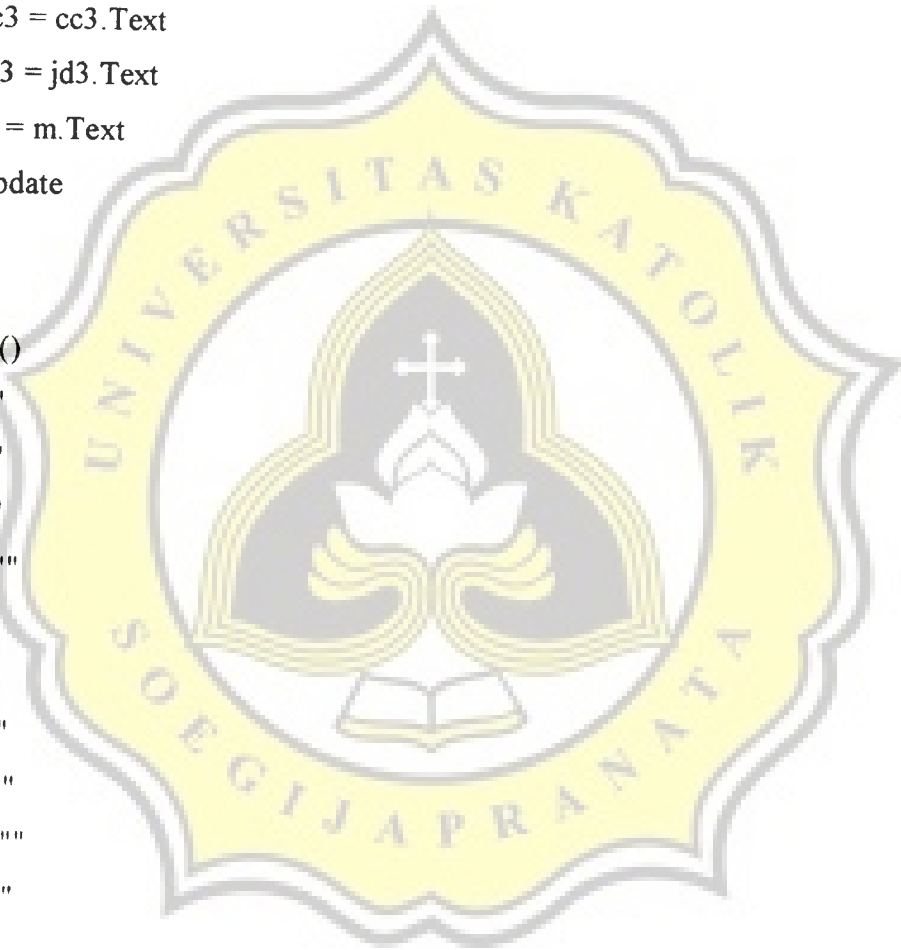
```
rsbalok!ed = ed.Text
```

```
rsbalok!ass = ass.Text
```

```
rsbalok!bb = bb.Text
```

```
rsbalok!inc = inc.Text
```

```
rsbalok!ro = ro.Text
rsbalok!zet = zet.Text
rsbalok!ba = ba.Text
rsbalok!cc1 = cc1.Text
rsbalok!jd1 = jd1.Text
rsbalok!ed1 = ed1.Text
rsbalok!fd1 = fd1.Text
rsbalok!cc3 = cc3.Text
rsbalok!jd3 = jd3.Text
rsbalok!m = m.Text
rsbalok.Update
bersih
End Sub
Sub bersih()
b.Text = ""
h.Text = ""
d.Text = ""
dd.Text = ""
y.Text = ""
z.Text = ""
fc.Text = ""
hh.Text = ""
as1.Text = ""
d1.Text = ""
ff.Text = ""
xx.Text = ""
yy.Text = ""
d2.Text = ""
ecm.Text = ""
a.Text = ""
gm.Text = ""
```



```
kd.Text = ""
ed.Text = ""
ass.Text = ""
bb.Text = ""
inc.Text = ""
ro.Text = ""
zet.Text = ""
ba.Text = ""
cc1.Text = ""
jd1.Text = ""
ed1.Text = ""
fd1.Text = ""
cc3.Text = ""
jd3.Text = ""
m.Text = ""
End Sub

Private Sub H_Click()
Cr.ReportFileName = App.Path & "\lapbalok.rpt"
Cr.RetrieveDataFiles
Cr.WindowState = crptMaximized
Cr.Action = 1
End Sub

Private Sub K_Click()
End
End Sub

Private Sub PROSES_Click()
Form1.Show
End Sub
```