

HASIL INDEKS

A

ahli, 6, 103
alam, 55
alami, 53
alat, 54, 67
angka, 69

B

bahan, 34, 67, 81, 88
bahan bakar, 88
beda suhu, 62, 72, 74
bidang, 15, 17, 39, 41, 43, 47
bola, 13, 28, 29, 31, 34, 40, 52, 103
buku, 5, 6, 103

C

cairan, 13, 68, 79, 97
celah, 80, 89
contoh, 5, 50, 64

D

diameter, 21, 25, 29, 42, 57, 58, 82
dihitung, 20, 28, 88, 89, 90
dimensi, 17, 27
dinding, 18, 27, 28, 35, 87
dingin, 54, 68
dipanaskan, 37, 59, 67, 78, 79, 84
dirumuskan, 57, 60, 62, 73, 75, 76
dosen, 101, 102

E

efisien, 14, 53, 54, 55, 65

F

fluida, 54, 55, 56, 60, 97, 98
fluida dingin, 54, 66

G

gas, 13, 45, 53, 65, 71, 93

H

hak, 3
heat exchanger, 72, 73, 74, 75, 78, 93
hilang, 34, 45, 91, 92

I

industri, 5, 6, 70, 81

J

jaket, 79, 80, 82, 94

jam, 34, 45, 52, 92

jenis, 84, 86, 103

jurusan teknik kimia, 101, 102

K

kawat, 58
kehilangan panas, 11, 32, 34, 90
komersial dipidana, 3
konduksi, 10, 13, 17, 18, 19, 23, 24, 27, 32, 34, 35, 36, 43
konduksi unsteady state, 10, 39, 43, 44
konveksi, 15, 52, 53, 103
konveksi paksa, 54

L

laju perpindahan panas, 27, 28, 34, 72, 74
lapis, 23, 30
lapisan, 15, 20, 32
lintasan, 10, 68, 69

M

magister teknik, 101, 102
mahasiswa, 5, 6, 103
materi, 103
material, 96, 97
media, 13, 16, 35, 53
memahami, 5, 6, 13, 15, 35, 47, 53, 67
memanaskan, 66, 67, 81
metode schmidt, 47, 49, 52
minyak, 78, 79, 89

N

nomogram, 41, 42, 43
nomogram gurney, 39

O

orang, 3

P

panas, 17, 25, 34, 54, 55, 68, 88, 89, 91, 92, 97
panas bergerak, 16, 53
parameter, 33, 41, 60, 73, 97
pasal ayat huruf, 3
pelat, 43, 47, 64
pemanas, 89
pemanasan, 58, 81, 89
pemindahan panas, 54
pencipta, 3
pendinginan, 70, 71, 81
penggunaan, 3, 81
penukar panas, 67, 69
penulis, 101, 102
penyelesaian, 5, 20, 50

perapian, 92
permukaan, 17, 21, 22, 25, 29, 34, 41, 45, 49
58, 92
perpindahan panas, 5, 18, 35, 44, 47, 53, 55
59, 93, 96, 98, 103
persamaan, 20, 31, 37, 49, 65, 86, 92
perubahan, 35, 44, 47, 98
pidana denda, 3
pidana penjara, 3
pipa, 21, 22, 25, 34, 61, 62
proses, 13, 54, 70, 71, 98, 103
proses industri, 6, 54, 81

R

rendah, 16, 33, 80
ruangan, 35, 41, 58

S

satuan, 17, 37
silinder, 13, 21, 42
sisi, 27, 37, 41, 61, 91
soaking, 89
steady, 10, 35, 103
steady state, 35
suhu, 13, 16, 17, 20, 25, 29, 31, 33, 37, 39, 42
43, 45, 60, 61, 62, 63, 65, 74, 78, 79, 80, 81, 84
92
suhu permukaan, 11, 32, 34, 89, 93

T

tabung, 68
tangki, 79, 80, 81, 82
tebal, 17, 20, 37, 41, 45, 47, 49, 79
tipe, 11, 73, 74, 86
transient, 35, 44
tungku, 89, 91

U

udara, 58, 59, 64
unsteady, 35

Z

zona pemanasan, 89