

Pacific Lumber Co., The, 1598
Spray-Flake Insulation Co., 1586
United States Gypsum Co., 1599
Wood Conversion Co., 1600

INSULATION, Low Temperature

Dow Chemical Corp., The, 1589

INSULATION, Magnesite
Philip Carey Mfg. Co., The, 1580-1581
Johns-Manville, 1592-1593
Mundet Cork Corp., 1597

INSULATION, Metal
American Flange & Mfg. Co., Inc., 1601
Infra Insulation, Inc., 1602
Reflectal Corp., 1604
Silvercote Products, Inc., 1605
Spray-Flake Insulation Co., 1586

INSULATION, Mineral
American Gilsontite Co., 1571
Owens-Corning Fiberglass Corp., 1585
Spray-Flake Insulation Co., 1586
United States Gypsum Co., 1599
Z-Crete Div., Zonolite Co., 1576

INSULATION, Mineral Wool
(See *Insulation, Building*)

INSULATION, Pipes and Surfaces (See *Covering, Pipe and Surface*)

INSULATION, Plastic
Dow Chemical Co., The, 1589
Spray-Flake Insulation Co., 1586

INSULATION, Reflective
American Flange & Mfg. Co., Inc., 1601
Celotex Corp., The, 1588
Glass Fibers, Inc., 1582
Infra Insulation, Inc., 1602
Kimberly-Clark Corp., 1594-1595
Lockport Mills, Inc., 1596
Reflectal Corp., 1604
Silvercote Products, Inc., 1605
Spray-Flake Insulation Co., 1586

INSULATION, Refractory
Armstrong Cork Co., 1587
Philip Carey Mfg. Co., The, 1580-1581
Johns-Manville, 1592-1593

INSULATION, Sheets, Stainless Steel
American Flange & Mfg. Co., 1601

INSULATION, Sound Deadening (See also *Felt, Sound Deadening*)
Armstrong Cork Co., 1587
Philip Carey Mfg. Co., The, 1580-1581
Celotex Corp., The, 1588
Glass Fibers, Inc., 1582
Gustin-Bacon Mfg. Co., 1583
Insul-Mastic Corp. of America, 1584
Insulite, 1590-1591
Johns-Manville, 1592-1593
Kimberly-Clark Corp., 1594-1595
Lockport Mills, Inc., 1596
Mundet Cork Corp., 1597
Owens-Corning Fiberglass Corp., 1281, 1585

Pacific Lumber Co., The, 1598
Spray-Flake Insulation Co., 1586
United States Gypsum Co., 1599
Wood Conversion Co., 1600
Zonolite Co., 1576

INSULATION, Steel
American Flange & Mfg. Co., Inc., 1601
Spray-Flake Insulation Co., 1586

INSULATION, Structural
American Flange & Mfg. Co., Inc., 1601
Armstrong Cork Co. (Building Materials Div.), 1587
Celotex Corp., The, 1588
Insul-Mastic Corp. of America, 1584
Insulite, 1590-1591
Johns-Manville, 1592-1593
Owens-Corning Fiberglass Corp., 1585
Pittsburgh Corning Corp., 1579
United States Gypsum Co., 1599
Wood Conversion Co., 1600
Zonolite Co., 1576

INSULATION, Underground
Steam Pipe
American Gilsontite Co., 1571
Durant Insulated Pipe Co., 1572-1573
Durant International Corp., 1572-1573
Johns-Manville, 1592-1593
Owens-Corning Fiberglass Corp., 1585
Pittsburgh Corning Corp., 1579
H. W. Porter & Co., Inc., 1574
Reid Hayden, Inc., 1574
Ric-wil Co., The, 1575
Z-Crete Div., Zonolite Co., 1576

INSULATION, Water
April Showers Co., Inc., 1569

INSULATION, Window Screens
Ingersoll Products Div., Borg-Warner Corp., 1603

JOINTS, EXPANSION (See *Expansion joints*)

LABORATORY RESEARCH AND TESTING (See *Testing Laboratory*)

LABORATORY VENTILATION (See *Exhausters, Laboratory Fume; Fume Disposal Units (Hoods) Laboratory*)

LIQUID LEVEL CONTROLS
Alico Valve Co., 1410
Barber-Colman Co., 1376, 1411
General Controls, 1418-1419
Johnson Service Co., 1422-1423
Leslie Co., 1425
Jas. P. Marsh Corp., 1522-1523
McDonnell & Miller, Inc., 1490-1493
Minneapolis-Honeywell Regulator Co., 1428-1429
Penn Controls, Inc., 1432
Photogswitch Inc. (Affiliate of Combustion Control Corp.), 1413
Powers Regulator Co., The, 1434-1436
Sarco Co., Inc., 1558-1559
Spence Engineering Co., Inc., 1439
Taylor Instrument Cos., 1441

LIQUID LEVEL GAGES (See *Gages, Liquid Level*)

LOUVERS (Also see *Grilles, Registers*)
American Foundry & Furnace Co., 1214-1215
Auer Register Co., The, 1373
Bahnsen Co., The, 1176-1177
Barber-Colman Co., 1376, 1411
Dole Valve Co., The, 1565
Duro-Dyne Corp., 1400
Hart & Cooley Mfg. Co., 1380-1381
Hendrick Mfg. Co., 1382-1383
Independent Register Co., The, 1384
Minneapolis-Honeywell Regulator Co., 1428-1429
Pyle-National Co., The, (Multi-Vent Div.), 1386-1388
Register & Grille Mfg. Co., Inc., 1389
Standard Stamping & Perforating Co., 1390
Stewart Mfg. Co., Inc., 1391
Swartwout Co., The, 1365
Titus Mfg. Corp., 1392-1393
United States Register Co., 1396-1397
Waterloo Register Co., Inc., 1399
L. J. Wing Mfg. Co., 1249-1251

MECHANICAL DRAFT APPARATUS (See *Blowers, Forced Draft, Exhausters Laboratory Fume; Laboratory Ventilation*)
American Blower Corp., 1272-1273
DeBothezat Fans Div., American Machine & Metals, Inc., 1330
General Blower Co., 1332
Pacific Steel Boiler Div., U. S. Radiator Corp., 1456-1457
E. H. Sheldon Equipment Co., 1356-1357
Westinghouse Electric Corp., Sturtevant Div., 1353

MECHANICAL DRAFT COOLING TOWERS (See *Cooling Towers, Forced Draft, Induced Draft*)
Acme Industries, Inc., 1300
Baltimore Aircraft Co., Inc., 1289
Binks Mfg. Co., 1290-1291
Drayer-Hanson, Inc., 1181
Fluor Corp., Ltd., The, 1292
Kennard Corp., 1235
Lillie-Hoffmann Cooling Towers, Inc., 1295
Marley Co., The, 1296
Mario Coil Co., 1314
McQuay, Inc., 1236-1237
J. F. Pritchard & Co., 1297
Refrigeration Economics Co., Inc., 1248
Santa Fe Tank & Tower Co., 1298
C. H. Wheeler Mfg. Co., 1533

METAL INSULATION (See *Insulation, Metal*)

METERS, Air
Anemostat Corp. of America, 1374-1375
Illinois Testing Laboratories, Inc., 1424
Minneapolis-Honeywell Regulator Co., 1428-1429

METERS, Flow
Minneapolis-Honeywell Regulator Co., 1428-1429
Taylor Instrument Cos., 1441

METERS, Steam
Minneapolis-Honeywell Regulator Co., 1428-1429

MIXERS, Hot-Cold Water, Steam-Water
American Radiator & Standard Sanitary Corp., 1444-1445
Dole Valve Co., 1526
Fulton Syphon Div., The, Robertshaw-Fulton Controls Co., 1416-1417
Powers Regulator Co., 1434-1436

MIXERS, Steam and Water
Powers Regulator Co., 1434-1436

MOTORS, Damper
Barber-Colman Co., 1376, 1411
Mercoide Corp., The, 1427
Minneapolis-Honeywell Regulator Co., 1428-1429
Penn Controls, Inc., 1432
Powers Regulator Co., The, 1434-1436

MOTORS, Electric
Peerless Electric Co., 1342
Propellair Div., Robbins & Myers, Inc., 1343
U. S. Electrical Motors, Inc., 1354
Wagner Electric Corp., 1355

NOISE ELIMINATORS (See *Tubing, Flexible; Sound Deadeners; Vibration Absorbers*)

NON-FERROUS METAL CONDUIT (See *Conduit, Non-ferrous Metal*)

NOZZLES, Air Diffusion, Air Washing, Brine Spraying, Humidifying, Oil Burner, Water Cooling (See *Spray Nozzles*)

NOZZLES, Oil Burner
Automatic Burner Corp., 1506
Eddington Metal Specialty Co., 1505
Monarch Mfg. Works, Inc., 1299

OIL BURNER MOTORS (See *Motors, Electric*)

OIL BURNER TUBING, Flexible (See *Tubing, Flexible, Metallic*)

OIL BURNERS
Aldrich Co., 1443
American Radiator & Standard Sanitary Corp., 1444-1445
Automatic Burner Corp., 1506
Bryan Steam Corp., 1447
Cleaver-Brooks Co., 1467, 1495
Coen Co., 1496
Enterprise Engine & Machinery Co., Burner Div., Sub. of General Metals Corp., 1507
Ray Oil Burner Co., 1510-1511

OIL BURNERS, Automatic
Aldrich Co., 1443
Airtemp Div., Chrysler Corp., 1196-1197
American Radiator & Standard Sanitary Corp., 1444-1445
American Radiator & Standard Sanitary Corp., Sunbeam Air Conditioner Div., 1194-1195
Automatic Burner Corp., 1506
Cleaver-Brooks Co., 1467, 1495
Enterprise Engine & Machinery Co., Burner Div., Sub. of General Metals Corp., 1507

Fitzgibbons Boiler Co., Inc., 1474-1476
General Automatic Products Corp., 1451
S. T. Johnson Co., 1508-1509
Johnston Bros., Inc., 1477
L. J. Mueller Furnace Co., 1200-1201
Orr & Sembower, Inc., 1478
Ray Oil Burner Co., 1510-1511
C. L. Rayfield Co., 1512
United States Radiator Corp., 1458-1459
Webster Engineering Co., The, 1509

OIL BURNERS, Pressure Atomizing
Airtemp Div., Chrysler Corp., 1196-1197
Aldrich Co., 1443
American Furnace Co., 1216
American Radiator & Standard Sanitary Corp., 1444-1445
Automatic Burner Corp., 1506
Babcock & Wilcox Co., The, 1466
Burnham Corp., 1450
Cleaver-Brooks Co., 1467, 1495
Coen Co., 1496
Crane Co., 1448-1449
Enterprise Engine & Machinery Co., Burner Div., Sub. of General Metals Corp., 1507
Fitzgibbons Boiler Co., Inc., 1474-1476
General Automatic Products Corp., 1451
S. T. Johnson Co., 1508-1509
L. J. Mueller Furnace Co., 1200-1201
Orr & Sembower, Inc., 1478
Ray Oil Burner Co., 1510-1511
C. L. Rayfield Co., 1512
Sonner Burner Co., The, 1501
Synchromatic Corp., 1211
United States Radiator Corp., 1458-1459
John Zink Co., 1502-1503

OIL BURNERS, Rotary
Enterprise Engine & Machinery Co., Burner Div., Sub. of General Metals Corp., 1507
S. T. Johnson Co., 1508-1509
Johnston Bros., Inc., 1477
Ray Oil Burner Co., 1510-1511
C. L. Rayfield Co., 1512

OIL BURNERS, Steam Atomizing
Babcock & Wilcox Co., The, 1466
Coen Co., 1496
Webster Engineering Co., The, 1509
John Zink Co., 1502-1503

OIL BURNERS, Vaporizing
American Furnace Co., 1216
Automatic Burner Corp., 1506

OIL BURNERS, Variable Capacity
Enterprise Engine & Machinery Co., Burner Div., Sub. of General Metals Corp., 1507
C. L. Rayfield Co., 1512

OIL BURNING EQUIPMENT
Aldrich Co., 1443
American Radiator & Standard Sanitary Corp., 1444-1445
Automatic Burner Corp., 1506
Brown Products Co., 1446
Coen Co., 1496
Enterprise Engine & Machinery Co., Burner Div., Sub. of General Metals Corp., 1507
General Automatic Products Corp., 1451
General Electric Co., 1182-1183

L. J. Mueller Furnace Co., 1200-1201
National Radiator Co., The, 1452-1454
Pacific Steel Boiler Div., U. S. Radiator Corp., 1456-1457
Ray Oil Burner Co., 1510-1511
C. L. Rayfield Co., 1512
Savel, Inc., 1204-1205
Surface Combustion Corp., 1206-1207
Webster Engineering Co., The, 1509

OIL BURNING SYSTEMS, Industrial
Coen Co., 1496
Enterprise Engine & Machinery Co., Burner Div., Sub. of General Metals Corp., 1507
S. T. Johnson Co., 1508-1509
Ray Oil Burner Co., 1510-1511

OIL TANK GAGES (See *Gages, Tank*)

ORIFICES, Radiator
C. A. Dunham Co., 1541-1543
Illinois Engineering Co., 1548-1549
Johnson Service Co., 1422-1423
Minneapolis-Honeywell Regulator Co., 1428-1429
Sarco Co., Inc., 1558-1559
Sarootherm Controls, Inc., 1557
Warren Webster & Co., 1562-1564

ORNAMENTAL GRILLS (See *Deflection Grilles, Grilles, Registers and Ornamental Metal Work, Louvers, Registers*)

PANEL GRIDS (See *Grids, Panel*)

PANEL HEATING
American Radiator & Standard Sanitary Corp., 1444-1445
Crane Co., 1448-1449
Kritzer Radiant Coils, Inc., 1464
Sarootherm Controls, Inc., 1557

PANELS, Air Distributing
Pyle-National Co., The, (Multi-Vent Div.), 1386-1388

PERFORATED METALS
Hart & Cooley Mfg. Co., 1380-1381
Hendrick Mfg. Co., 1382-1383
Pyle-National Co., The, (Multi-Vent Div.), 1386-1388
Standard Stamping & Perforating Co., 1390
United States Register Co., 1396-1397

PILLOW BLOCKS
Lau Blower Co., The, 1338-1339

PILOTS, Safety
General Controls, 1418-1419
Milwaukee Gas Specialty Co., 1430
Minneapolis-Honeywell Regulator Co., 1428-1429
Penn Controls, Inc., 1432
Perflex Corp., 1433
White-Rodgers Electric Co., 1442

PIPE ALIGNMENT GUIDES
American District Steam Co., Inc., 1402-1403

PIPE ANCHORS
American District Steam Co., Inc., 1402-1403
Grinnell Co., Inc., 1232-1233