

MEMBERS

PLAINTIFF'S EXHIBIT

IHF-480

Date Joined	Company
1931	* Abrasive Grain Association
1970	Abrasive Materials Division Norton Company
1937	Abrasive Products Company
1970	Abrasives Division Benoix Corporation
1936	Acme Abrasive Company
1971	Adamas Carbide Corporation
1936	Allegheny Ludlum Steel Corporation
1936	Allied Chemical Corporation
1970	Allison Campbell Division American Chain & Cable Co., Inc.
1936	Aluminum Company of America
1969	Aluminum Company of Canada, Ltd.
1971	American Apparel Manufacturers Assn.
1941	American Can Company
1938	* American Insurance Association
1944	American Iron and Steel Institute
1957	American Metal Climax, Inc.
1937	American Mining Congress
1943	* American Mutual Insurance Alliance
1944	American Optical Corporation
1967	American Petroleum Institute
1946	American Smelting & Refining Company
1969	American Standard, Inc.
1969	American Textile Mfrs. Institute
1936	Anacunda Company
1970	Anilin American Corp. of South Africa, Ltd.
1970	Argonaut Insurance Company
1963	Armstrong Chemical, Inc.
1969	Asbestos Cement Products Association
1970	Asbestospray Corporation
1966	Asbestos Textile Institute
1970	Atlantic Abrasive Corporation
1947	Atlas Chemical Industries, Inc.
1968	Auto-Flo Company Division of Masco Corporation
1946	Automobile Manufacturers Association
1947	Avco Bay State Abrasives Division
1970	The Bahson Company
1963	Frank Bancroft Company, Inc.
1956	The Boring Company
1970	Borden, Inc.
1971	Bright Boy Industrial Division Weldon Roberts Rubber Company
1944	Brush Beryllium Company
1967	Buckeye Abrasive, Inc.
1952	Gertrude H. Bullard Company, Inc.
1961	Butler County Mushroom Farm, Inc.
1953	CPC International
1951	Can Manufacturers Institute, Inc.
1971	Carbide Division, Howmet Corp.
1937	Carborundum Company
1971	Carmet Company
1952	Celance Corporation
1971	Cemented Carbide Producers Assn.
1937	Central Silica Company
1967	Chaves Abrasives Division Chaves Dental Instrument Co.
1937	Chicago Wheel & Manufacturing Co.
1954	Ciba-Geigy AG.
1953	Cincinnati Milacron, Inc. Products Division
1944	Robert F. Coleman, Inc.
1951	Colonial Abrasive Products Company
1954	Companhia Siderurgica Nacional
1946	Consolidation Coal Company, Inc.
1953	Continental Can Company, Inc.
1954	Continental Insurance Companies
1946	Coppermill Operations Div. of Cities Service Company
1937	Cortland Division American Abrasive Corporation
1962	Crescent Petroleum Corporation

* Member of the Association

: Group membership

Date Joined	Company
1937	A. P. deSanno & Son, Inc.
1952	Diamond Shamrock Corporation
1939	Dow Chemical Corporation
1937	Drakenfeld Division, Hercules, Inc.
1937	Dravo Corporation
1962	E. I. du Pont de Nemours & Co.
1966	Eastman Kodak Company
1963	Edmar Abrasive Company
1943	Electro Refractories & Abrasives Division of Ferro Corporation
1969	Environmental Sciences, Inc.
1936	EQUITABLE Life Assurance Society of the United States
1937	Ethyl Corporation
1937	Exolon Company
1967	FMR Corporation
1949	Ferro Corporation
1971	Firth Sterling, A Teledyne Company
1937	Foots Mineral Company
1947	Ford Motor Company
1936	Foundry Supply Manufacturers' Group
1963	Freeport Division Nalco Chemical Company
1943	Gardner Machine Company
1937	General Abrasive Company
1968	General Asbestos & Rubber Division Raybestos-Manhattan, Inc.
1970	General Cigar Company
1970	General Dynamics Corporation
1947	General Electric Company
1937	General Grinding Wheel Corporation
1951	General Mills, Inc.
1942	General Motors Corporation
1954	Georgia Kaolin Company
1968	Glass Containers Mfrs. Institute, Inc.
1937	Glenshaw Glass Company, Inc.
1967	Gonday Tire & Rubber Company
1967	Grinding Wheel Division Norton Company
1937	* Grinding Wheel Institute
1950	Gulf Oil Corporation
1968	Gustin Bacon Division Certain-teed Products Corporation
1936	Hall China Company
1937	Hazleton Division American Abrasive Corporation
1966	Hanford Environmental Health Fdn.
1967	Hanson Company
1937	Huntington Alloy Products Division International Nickel Company, Inc.
1971	Hydro Carbide Corporation
1947	Inland Steel Company
1947	International Business Machines Corp.
1970	International Lead Zinc Research Org.
1967	ITT Abrasive Products Company
1936	Johns-Manville Corporation
1939	Jones & Laughlin Steel Corporation
1963	Jowitt & Rodgers Company
1967	Kasco Abrasives Coleman Systems Company
1953	Kaweco Beryllco Industries, Inc.
1946	Kennecott Copper Corporation
1942	Koppers Company, Inc.
1970	Laclede Steel Company
1968	Homer Laughlin China Company
1964	Laversack & Haines, Inc.
1936	Lead Industries Association, Inc.
1958	London Transport Executive
1962	Louisiana Army Ammunition Plant Sperry Rand Corporation
1937	J. S. McCormick Company
1946	Manhattan Rubber Division Raybestos-Manhattan, Inc.
1966	Manufacturing Chemists Association
1966	Marcona Mining Company

Date Joined	Company
1970	Medical Supply Company
1970	Metal Carbides Corporation
1949	Metropolitan Life Insurance Company
1937	Michigan Abrasive Company Grinding Wheel Division
1968	Midwestern Coating Corporation
1946	Mine Safety Appliances Company
1949	Mobil Oil Corporation
1936	Jesse S. Morse & Son, Inc.
1971	Multe Metals, Inc.
1971	National Association of Manufacturers
1966	National Coal Association
1937	National Grinding Wheel Division Federal-Mogul Corporation
1937	National Industrial Sand Association
1966	National Insulation Mfrs. Association
1937	National Lead Company
1938	National Slag Association
1962	Nederland du Pont de Nemours N. V.
1971	Newcomer Products, Inc.
1965	Osborn Manufacturing Company
1953	Owens-Corning Fiberglas Corporation
1936	Owens-Illinois, Inc.
1937	PPG Industries, Inc.
1954	Pacific Grinding Wheel Company, Inc.
1937	Pennsylvania Glass Sand Corporation
1970	Pneumafil Corporation
1938	Portland Cement Association
1970	Potters Brothers, Inc.
1967	Precision Grinding Wheel Co., Inc.
1952	Red Hill Grinding Wheel Corporation
1970	Rex-Cut Products Company Division of Cleveland Corporation
1937	H. H. Robertson Company
1937	St. Joe Minerals Corporation
1971	Sandvik Steel, Inc.
1956	Sauereisen Cements Company
1971	Selenium-Tellurium Development Assn.
1967	Simonds Abrasive Division Wallace-Murray Corporation
1966	Sinclair-Koppers Company
1956	Soap and Detergent Association
1968	Sprayed Mineral Fiber Mfrs. Assn., Inc.
1964	Standard Oil Company (New Jersey)
1962	Staufel Chemical Company
1963	Sturm, Ruger & Company, Inc.
1953	Sugar Beet Products Company
1968	SystMed Corporation
1959	TRW Hazleton Laboratories
1943	Tata Services Limited - Tenneco, Inc.
1938	Texas Gulf Sulphur Company
1960	Toms River Chemical Corporation
1970	Travelers Insurance Companies
1971	Tungsten Alloy Mfg. Co., Inc.
1936	Union Carbide Corporation
1970	United States Mineral Products Co.
1936	United States Potters Association
1936	United States Steel Corporation
1960	Van Sraaten Chemical Company
1938	Vesuvius Crucible Company
1971	VR/Wesson Company
1971	Walmer Corporation
1937	Waltham/Hampden Grinding Wheel Co.
1937	Washington Mills Abrasive Company
1937	Wetron Silica Company
1971	Wendt-Sonit/Unimet, United Greenfield Div. of TRW, Inc.
1962	Western Electric Company, Inc.
1937	Westfield Grinding Wheel Company
1937	Westinghouse Electric Corporation
1971	Wiley's Carbide Tool Company
1968	Arthur C. Withrow Company
1936	Zinc Institute, Inc.

		Company	
	Abrasive Grain Association	1961	Davison Chemical Division
1937	Abrasive Products Company		W. R. Grace & Company
1956	Acme Abrasive Company	1937	Deckers Creek Sand Company
64	Acme Quality Paints, Inc.	1937	A. P. de Sanno & Son, Inc.
56	Allegheny Ludlum Steel Corp.	1952	Diamond Alkali Company
1940	Allegheny Pittsburgh Coal Co.	1939	Dow Chemical Company
1956	Allied Chemical Corporation	1937	B. F. Drakenfeld & Co., Inc.
1936	Aluminum Company of America	1937	Dravo Corporation
1937	American Abrasive Company	1962	E. I. duPont de Nemours & Co.
1947	American Can Company, Inc.		
1937	American Emery Wheel Works	1963	Edmar Abrasive Company
1944	American Iron and Steel Institute	1943	Electro Refractories & Abrasives Co.
1937	American Metal Climax, Inc.	1945	Eljer Plumbingware Division
1937	American Mining Congress		The Murray Corp. of America
1944	American Optical Company	1956	Equitable Life Assurance Society
1964	American Potash & Chemical Corp.		of the United States
1936	American Smelting & Refining Co.	1937	Ethyl Corporation
1936	American Zinc Institute, Inc.	1937	Exolon Company
1937	American Zinc, Lead & Smelting Co.		
1936	Anaconda Company		
1961	Armco Steel Corporation	1949	Ferro Corporation
1938	Association of Casualty & Surety Companies*	1964	FMC Corporation
		1937	Foots Mineral Company
1968	Atlas Chemical Industries, Inc.	1947	Ford Motor Company
1936	Automobile Manufacturers Assn.	1936	Foundry Facings Manufacturers Assn.
		1963	Freeport Division
44	Ball Brothers Company, Inc.		Nalco Chemical Company
1937	Bartlett-Collins Company	1943	Fuller Merriam Company
1937	Bay State Abrasive Products Co.		
1937	Beryllium Corporation	1943	Gardner Machine Company
1	Bleached Board Division	1958	Geigy-Werke Schweizerhalle A. G.
	West Virginia Pulp and Paper Co.	1937	General Abrasive Company, Inc.
	Boeing Company	1947	General Electric Company
	Brush Beryllium Company	1937	General Grinding Wheel Corp.
2	George H. Bullard Company, Inc.	1951	General Mills, Inc.
	Bunker Hill Company	1942	General Motors Corporation
	Butler County Mushroom Farm, Inc.	1954	Georgia Kaolin Company
		1937	Glenshaw Glass Company, Inc.
	Can Manufacturers Institute, Inc.	1937	Grinding Wheel Institute
	Carborundum Company	1950	Gulf Oil Corporation
	Celanese Corp. of America	1964	Gypsum Association
	Central Silica Company		
	Chicago Wheel & Manufacturing Co.	1937	Hall China Company
	Cincinnati Milling Products Division	1937	Hamilton Emery & Corundum Co.
	Cincinnati Milling Machine Co.	1937	Hampden Grinding Wheel Company
	Robert F. Coleman, Inc.	1961	Hanley Company
	Colonial Abrasive Products Co.	1959	Hazleton Laboratories
	Cornalco Aluminum (Bell Bay) Ltd.	1956	Honeywell Inc.
	Commonwealth Sanitation Company	1961	Hughson Chemical Company
	Companhia Siderurgica Nacional	1937	Huntington Alloy Products Division
	Consolidation Coal Company, Inc.		International Nickel Company
	Continental Can Company, Inc.		
	Cooper-Bessemer Corporation	1957	Ingersoll-Humphrey Division
	Corn Products Company		Borg-Warner Corporation
	Cortland Grinding Wheels Corporation	1947	Inland Steel Company
	Cretex Petroleum Corporation	1947	International Business Machines

* Membership (126 member companies)