



CERTIFICATE



This is to certify that

3M Industrial Business Group

Central Function

3M Center, Building 0225-01-N-10 Saint Paul, MN 55144 United States of America

with the organizational units/sites as listed in the annex

has implemented and maintains an Environmental Management System.

Scope:

The environmental activities and supporting processes associated with the manufacture and conversion of adhesives, tapes, abrasives, films, specialty composites, insulation material, and ceramic composites.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001 : 2015

Certificate registration no.	10014846 UM15
Date of original certification	2017-06-14
Date of revision	2017-10-16
Date of certification	2017-06-14
Valid until	2020-06-13



DQS Inc.

Brad McGume

Brad McGuire Managing Director







Annex to certificate Registration No. 10014846 UM15

3M Industrial Business Group

Central Function

3M Center, Building 0225-01-N-10 Saint Paul, MN 55144 United States of America

Location

10014846 Central Function 3M Center, Building 0225-01-N-10 Saint Paul, MN 55144 United States of America

Industrial Adhesives Tapes Division

10000135 3M Company Industrial Adhesive and Tape Division 10746 Innovation Rd. Bldg. 102 Cottage Grove, MN 55016 United States of America

10001713 3M Company Industrial Adhesives and Tapes Division 3211 East Chestnut Expressway Springfield, MO 65802 United States of America

10001725 3M Company Fairmont 710 North State Street Fairmont, MN 56031 United States of America

10001830 3M Company Performance Label Materials 1030 Lake Road Medina, OH 44256 United States of America

10003226 3M Company - Cottage Grove Center FMSCO Plant 10746 Innovation Road, Building 17 Cottage Grove, MN 55016 United States of America

Scope

The environmental activities and supporting processes associated with the management of the manufacture and conversion of adhesives, tapes, abrasives, films, specialty composites, insulation material, and ceramic composites.

The environmental activities and supporting processes associated with the manufacture of fibered adhesive transfer tape (FATT) and Vapor Coating of metalized film and paper (VC) at Buildings 102, 110, 114, and 130 at 3M Cottage Grove Center, Cottage Grove, Minnesota, USA.

The environmental activities and supporting processes associated with the materials and manufacturing processes of specialty adhesives, aerosols, and adhesives tape products at the 3M company in Springfield, Missouri, USA.

The environmental activities and supporting processes associated with the manufacturing of hook and loop fasteners and urethane resilient cushioning material carried out at the 3M Fairmont Industrial Adhesives and Tapes manufacturing facility, including the processes of fastener manufacturing from polymer raw materials, urethane tape manufacturing from urethane components and adhesives application, along with converting and slitting processes.

The environmental activities and supporting processes associated with the manufacture of pressure sensitive film products, the manufacturing processes of coating on materials with solvent and water based adhesives, and secondary slitting operations.

The environmental activities and supporting processes associated with the manufacture of ceramic Mat products and coating of 3M Specialty Films.



This annex (edition: 2017-10-16) is only valid in connection with the above-mentioned certificate.





Annex to certificate Registration No. 10014846 UM15

3M Industrial Business Group

Central Function

3M Center, Building 0225-01-N-10 Saint Paul, MN 55144 United States of America

Location

10004699

3M Company - Hartford City Plant Tape Manufacturing 0304S-075E Cross Avenue Hartford City, IN 47348 United States of America

10004704

Operations and Industrial Adhesives and Tapes Division 1400 Perimeter Road Greenville, SC 29605 United States of America

10004713

3M Company Knoxville Plant 3406 E. Pleasant Street Knoxville, IA 50138 United States of America

Abrasives Systems Division

10001717 3M Company Alexandria 2115 South Broadway Alexandria, MN 56308 United States of America

10004702 **3M Company** 11900 E. 8 Mile Road Detroit, MI 48205 United States of America

10004707 **3M Company 3M Cumberland Plant** 1640 Western Avenue Cumberland, WI 54829 United States of America Scope

The environmental activities and supporting processes associated with manufacturing processes including mixing, coating, and slitting, for industrial adhesive tapes, abrasive, and PTFE films.

3M Company Film Manufacturing and Supply Chain The environmental activities and supporting processes associated with the manufacturing of polypropylene and polyester films and adhesive tape products.

> The environmental activities and supporting processes associated with the manufacture of coated specialty films, laminated foam and adhesive tape products. This includes solvent usage, coating, compounding, milling as well as air management, water processes and land management.

The environmental activities and supporting processes associated with the manufacturing applications of coating and adhesives, and conversion of fire resistant abrasive materials.

The environmental activities and supporting processes associated with the coating, curing, and cutting of coated abrasives.

The environmental activities and supporting processes associated with the manufacturing of floor maintenance finishing products; plastic film and metallic foil laminates; rigid abrasives; and finishing and polishing abrasives at the 3M Company in Cumberland, WI, USA. Processes include coating and processing of rigid fiber material for floor scrubbing pads, coating and processing of plastic material including adhesive application, and plating and cutting operations for rigid abrasives products.



This annex (edition: 2017-10-16) is only valid in connection with the above-mentioned certificate.





Annex to certificate Registration No. 10014846 UM15

3M Industrial Business Group

Central Function

3M Center, Building 0225-01-N-10 Saint Paul, MN 55144 United States of America

Location

10004747 3M Company 3M Abrasives Manufacturing Organization 900 Dayton Avenue Ames, IA 50010 United States of America

10015039 3M Company Abrasives Systems Division 10746 Innovation Road Building 112 Cottage Grove, MN 55016 United States of America

10015111 3M Company Abrasive Manufacturing Organization 801 N. Marquette Road Prairie du Chien, WI 53821 United States of America

10015333 3M Royersford 546 Enterprise Drive Royersford, PA 19468 United States of America Scope

The environmental activities and supporting processes associated with the manufacture of abrasive products, bristle products, and miscellaneous extruded plastic films.

The environmental activities and supporting processes associated with the conversion, refurbishment, manufacture for abrasive and related products, equipment material and accessories and other products and materials manufactured at CG Blg 112, MN, USA.

The environmental activities and supporting processes associated with the manufacturing, converting, and assembly of non-woven, ThinsulateTM , vinyl matting, traction and sanding sponge products.

The environmental activities and supporting processes associated with the compounding, machining, grinding, and plating related to the manufacture of diamond tools, equipment, and super abrasive grinding wheels.



This annex (edition: 2017-10-16) is only valid in connection with the above-mentioned certificate.