

CERTIFICATE

The Certification Body of TÜV SÜD Management Service GmbH

certifies that



Pilkington Automotive Limited
NSG Group European Technical Center
Lathom
Lancashire L405UF
United Kingdom

including the sites and scope of application see enclosure

has established and applies an Environmental Management System.

An audit was performed, Order No. 70067620.

Proof has been furnished that the requirements according to

ISO 14001:2015

are fulfilled.

The certificate is valid from 2021-01-11 until 2023-12-19. Certificate Registration No.: 12 104 21918 TMS.



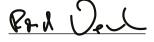
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Sites	Scope of application
Pilkington Automotive Limited NSG Group European Technical Center Lathom L405UF Lancashire United Kingdom	Central functions: Environmental Management, New Development Process, Group Procurement, Central Supply Chain, Manufacturing Excellence/Energy Management
Pilkington Automotive Limited Redditch European Distribution Center 7 Old Forge Drive Park Farm North B98 7AU Redditch United Kingdom	Storage and distribution of replacement automotive glass products
Pilkington Automotive Deutschland GmbH Witten Plant Otto-Seeling-Strasse 7 58455 Witten Germany	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Pilkington Automotive Deutschland GmbH Wesel plant Delogstrasse 32 46483 Wesel Germany	Tertiary operations for the manufacture of automotive glass products
Pilkington Automotive Deutschland GmbH Aken plant Bismarckplatz 16 06385 Aken (Elbe) Germany	Manufacturing of laminated automotive glass products and related tertiary operations
Pilkington Automotive Poland Sp. z.o.o. Sandomierz plant ul. Portowa 24 27-600 Sandomierz Poland	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Pilkington Automotive Poland Sp. z.o.o. Chmielów plant ul.Strefowa 17 39-442 Chmielów Poland	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Pilkington Italia SpA San Salvo - plants Zona Industriale 66050 San Salvo (CH) Italy	Production of float glass and manufacturing of toughened and laminated automotive glass products
Pilkington Italia SpA Settimo plant Via Cebrosa 50 10036 Settimo Torinese (To) Italy	Tertiary operations for the manufacture of automotive glass products



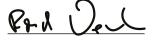




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Sites	Scope of application
Pilkington Italia SpA Melfi site Contrada Pisciolo 85025 Melfi (PZ) Italy	Production of silica sand
Pilkington Automotive Espana SA Sagunto plant Vial IV Planta p.k.28 46500 Sagunto Spain	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Pilkington Automotive Finland Oy Tampere plant Pihtisulunkatu 4 33330 Tampere Finland	Manufacturing of toughened automotive glass products
Pilkington Automotive Finland Oy Laitila/Marine plant Ukitie 110 23800 Laitila Finland	Manufacturing of laminated automotive glass products; Project Management for Ship Glazing
Pilkington North America Inc. Rossford plant 140 Dixie Highway Rossford, OH 43460 USA	Production of float glass and manufacturing of toughened automotive glass products and related tertiary operations
Pilkington North America Inc. Shelbyville plant 300 Northridge Drive Shelbyville, IN 46176 USA	Manufacturing of toughened automotive glass products
Pilkington North America Inc. Northwood site - Plant 21 2401 East Broadway St. Northwood, OH 43619 USA	Research and development for automotive glass manufacturing.
Pilkington North America Inc. Niles plant 2121 West Chicago Road Niles, MI 49120 USA	Tertiary operations for the manufacture of automotive glass products
Pilkington North America Inc. Versailles plant 102 Industrial Drive US Route 60 Versailles, KY 40383 USA	Manufacturing of toughened and laminated automotive glass products and related tertiary operations





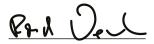


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Sites	Scope of application
Pilkington North America Inc. Columbus Distribution Center (CDC) 3440 Centerpoint Drive Urbancrest, OH 43123 USA	Storage and distribution of replacement automotive glass products
Pilkington North America Whitby site 202 S. Blair, Units 19-25 L1N 8X9 Whitby, Ontario Canada	Tertiary operations for the manufacture of automotive glass products
Pilkington Glass of Canada Limited Collingwood plant 1000 Highway 26 L9Y 4V8 Collingwood, Ontario Canada	Manufacturing of laminated automotive glass products and related tertiary operations
Pilkington North America Inc. Mexicali plant part 1 Avenue Galaxia 99 Parque Industrial PIMSA 1 21210 Mexicali, BC Mexico	Manufacturing of laminated and toughened automotive glass products
Pilkington Brasil Ltda Cacapava plant Rodovia Presidente Dutra km 131/133 12286-160 Cacapava - SP Brazil	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Pilkington Brasil Ltda Betim plant R. Barra Longa, 101 - Distrito Industrial Paulo Camilo Norte 32681-104 Betim/MG Brazil	Tertiary operations for the manufacture of automotive glass products
Pilkington Automotive Argentina SA Munro plant Av. Bernardo Ader, 3060 B1606DUT Munro, Provincia de Buenos Aires Argentina	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Guilin Pilkington Safety Glass Company Ltd. 9 Guilin New-Tech Industrial Development Zone 541004 Guangxi, Guilin P.R. China	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Pilkington Italia SpA Automotive Engineering Zona Industriale 66050 San Salvo (CH) Italy	Design, Installation and Commissioning of Industrial Equipment for the manufacture of automotive glass products







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Sites	Scope of application
BRAVO S.r.L. BRAVO plant Zona Industriale 66050 San Salvo (CH) Italy	Tertiary operations for the manufacture of automotive glass products
Nippon Sheet Glass Co.Ltd Kyoto plant 469 Kuze Oyabu-cho, Minami-ku 601-8206 Kyoto City, Kyoto Prefecture Japan	Manufacturing of toughened automotive glass products and related tertiary operations
Malaysia Sheet Glass SDN, BHD Sungai Buloh plant 21 KM 47000 Sungai Buloh, Selangor Malaysia	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Nippon Sheet Glass Co. Ltd. Maizuru plant 255 Hamada, Obashimo 625-8666 Maizuru-Shi, Kyoto Japan	Production of float glass for the automotive and information technology industry; Manufacturing of toughened and laminated automotive glass products and related tertiary operations
NSG Europe NV/SA Temse Distribution Centre Krijgsbaan 247 9140 Temse Belgium	Storage, packaging and import/ export of automotive glass products
Tianjin NSG Safety Glass Co Ltd. Tianjin plant West of Petroleum Refinery, No. 1168 North Weidi Road, Dagang District 300270 Tianjin P.R. China	Manufacturing of toughened and laminated automotive glass products and related tertiary operations
Primo S.r.I Primo plant Viale Marisa Bellisario, Zona Industriale 66050 San Salvo Italy	Manufacturing of laminated and wired automotive glass products
Nippon Sheet Glass Co., Ltd. Tochigi plant 199 Aza. Kyorodo, Tada-Cho 327-0311 Sano-Shi, Tochigi Japan	Manufacturing of laminated glass products and related tertiary operations for the automotive and transport industry and for domestic applications
Pilkington Automotive India Private Limited Vizag plant Plot no 8, Non SZE of APIIC, Atchuthapuram Mandal, 531011 Visakhapatnam District, Andhra Pradesh India	Manufacturing of laminated automotive glass products







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Sites	Scope of application
Pilkington Brasil Ltda Sorocaba plant Avenida Itavuvu 14.147, Lote 8, Jardim Santa Cecília 18078-005 Sao Paulo, Sorocaba Brazil	Tertiary operations for the manufacture of automotive glass products
Pilkington North America Inc. Lexington plant 1312 Russell Cave Road Lexington, KY 40505 USA	Tertiary operations for the manufacture of automotive glass products
Pilkington North America Inc. Franklin site 1001 Hurricane St Franklin, IN 46131 USA	Tertiary operations for the manufacture of automotive glass products
Pilkington North America Inc. Mexicali plant part 2 Neptuno 101 Parque Industrial PIMSA 1 21210 Mexicali Mexico	Manufacturing of laminated automotive glass products
Pilkington Brasil Ltda Camaçari plant Rua dos Polímeros - s/n 42.810-220 Polo Petroquímico – Camaçari-BA Brazil	Glass sequencing and transportation for customer production line
Pilkington Automotive AGR Sa Argentina Distribution Center Fray Cayetano Rodriguez 2531 B1605DUT Munro Argentina	Tertiary Operations for the manufacture of automotive glass products and Storage







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