



Certificate of Compliance

This certificate is issued for the following:

Pipe Couplings and Fittings for Aboveground Fire Protection Systems

Model NEW 1GS

Rigid Coupling

Model NEW 1N

Flexible Coupling

Model NEW 3G

Grooved Mechanical Tee

Model NEW 1GH

Rigid Bevel Coupling

Model NEW 1NH

Flexible Coupling

Model NEW 321

Grooved Split Flange

Model NEW 1X

Angle Pad Rigid Coupling

Model NEW 1NR

Reducer Coupling

Model NEW 321G

Flange Adapter

Prepared for:

Green Manufacturing Co Ltd.
C 20 Canal Rd Near Canara Bank
Industrial Area
Jalandhar, Punjab 144004
India

FM Approvals Class: 1920 – "Pipe Couplings and Fittings for Aboveground Fire Protection Systems"
(November 2007)

Approval Identification: PR466899
Revision Request: RR239113

Approval Granted: 24 August 2023
Date Authorized: 2 January 2024

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



Member of the FM Global Group



Certificate of Compliance

This certificate is issued for the following:

Pipe Couplings and Fittings for Aboveground Fire Protection Systems

Model NEW 1F

Quick Coupling

Model NEW 105

11.25° Elbow

Prepared for:

Green Manufacturing Co., Ltd.
C-20 Canal Road, Industrial Area
Jalandhar City - 144004, Punjab
India

Approval Standard: FM 1920 (November 2007)

Approval Identification: PR466899
Revision Request: RR250719

Approval Granted: 24 August 2023
Date Authorized: 16 April 2026

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
One Technology Way
Norwood, MA 02062





Certificate of Compliance

This certificate is issued for the following:

Pipe Couplings and Fittings for Aboveground Fire Protection Systems

Model NEW 90 90d Elbow	Model NEW 90DE 90d Drain Elbow	Model NEW 90RT 90d Reducing Elbow	Model NEW 90S 90d Short Radius Elbow
Model NEW 130 Equal Tee	Model NEW 110 22.5d Elbow	Model NEW 130S Short Radius Equal Tee	Model NEW 120 45d Elbow
Model NEW 131 Grooved Reducing Tee	Model NEW 131N Threaded Reducing Tee	Model NEW 180 Equal Cross	Model NEW 180S Short Radius Equal Cross

Prepared for:

Green Manufacturing Co Ltd.
C 20 Canal Rd Near Canara Bank
Industrial Area
Jalandhar, Punjab 144004
India

FM Approvals Class: 1920 – “Pipe Couplings and Fittings for Aboveground Fire Protection Systems”
(November 2007)

Approval Identification: PR466899
Revision Request: RR239113

Approval Granted: 24 August 2023
Date Authorized: 2 January 2024

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.



Member of the FM Global Group

David B. Fuller

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



Certificate of Compliance

This certificate is issued for the following:

Pipe Couplings and Fittings for Aboveground Fire Protection Systems

Model NEW 230 Eccentric Reducer	Model NEW 240 Concentric Reducer	Model NEW 240N Threaded Concentric Reducer
Model NEW 300 End Cap	Model NEW 300H1 Concentric Drain End Cap	Model NEW 300H2 Eccentric Drain End Cap
Model NEW 3L U-Bolt Mechanical Tee	Model NEW 3J Threaded Mechanical Tee	Model NEW 3JS Threaded Mechanical Tee

Prepared for:

Green Manufacturing Co Ltd.
C 20 Canal Rd Near Canara Bank
Industrial Area
Jalandhar, Punjab 144004
India

FM Approvals Class: 1920 – “Pipe Couplings and Fittings for Aboveground Fire Protection Systems”
(November 2007)

Approval Identification: PR466899
Revision Request: RR239113

Approval Granted: 24 August 2023
Date Authorized: 2 January 2024

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.



Member of the FM Global Group

David B. Fuller

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



CERTIFICATE OF COMPLIANCE

Certificate Number EX27288
Report Reference EX27288-20230919
Issue Date 2023-SEPTEMBER-19

Issued to: GREEN MANUFACTURING CO LIMITED
C-20 Canal Road, Industrial Area Jalandhar Punjab 144004
IN

This certificate confirms that
representative samples of FITTINGS, GROOVED AND PLAIN END
See addendum page for models

Have been evaluated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 213C - Standard for Grooved and Plain End Fittings
ULC/ORD 213 - Rubber Gasketed Fittings for Fire-
Protection Service

Additional Information: See UL Product iQ® at <https://iq.ulprospector.com> for
additional information.



Deborah Jennings, Director
Deborah Jennings, Director, VP Regulatory Services
UL LLC
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact UL Customer Service at UL_Customer_Service@ul.com

CERTIFICATE OF COMPLIANCE

Certificate Number EX27288
Report Reference EX27288-20230919
Issue Date 2023-SEPTEMBER-19

This Certificate of Compliance indicates that representative samples of the product described in the
certification report have met the requirements for UL certification. It does not provide authorization to apply the
UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing
surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's
Follow-Up Services.

Look for the UL Certification Mark on the product.



Deborah Jennings, Director
Deborah Jennings, Director, VP Regulatory Services
UL LLC
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact UL Customer Service at UL_Customer_Service@ul.com

CERTIFICATE OF COMPLIANCE

Certificate Number EX27288
Report Reference EX27288-20230919
Issue Date 2023-SEPTEMBER-19

This is to certify that representative samples of the product as specified on this certificate were
tested according to the current UL requirements.

Grooved End :
90S- 90° Short Radius Elbow
120- 45° Elbow
130S- Short Radius Equal Tee
240- Concentric Reducer (Grooved Outlet)
240N- Concentric Reducer (Threaded Outlet)
300- End Cap
300H1- Concentric Drain End Cap
300H2- Eccentric Drain End Cap
90- 90° Elbow
90DE- 90° Drain Elbow
90RT- 90° Reducing Elbow Grv / Thrd
130- Equal Tee
180- Equal Cross
180S- Short Radius Equal Cross
131- Reducing Tee (Grooved Outlet)
131N- Reducing Tee (Threaded Outlet)
321G- Flange Adaptor
110- 22.5° Elbow
105- 11.25° Elbow
230- Eccentric Reducer



Deborah Jennings, Director
Deborah Jennings, Director, VP Regulatory Services
UL LLC
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact UL Customer Service at UL_Customer_Service@ul.com

CERTIFICATE OF COMPLIANCE

Certificate Number EX29142
Report Reference EX29142-20230919
Issue Date 2023-SEPTEMBER-19

Issued to: GREEN MANUFACTURING CO LIMITED
C-20 Canal Road, Industrial Area
Jalandhar, Punjab 144004 India

This certificate confirms that representative samples of FITTINGS, RUBBER GASKETED
See Addendum page for Models/Product

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/CAN/UL 213 Rubber Gasketed Fittings for Fire Protection Service

Additional Information: See UL Product iQ® at <https://iq.ulprospector.com> for additional information.



Selvakumar Jeyasingh
Deborah Jeyasingh-Carson, VP Regulatory Services
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (LLC) or any authorized licensee of UL. For questions, please contact UL Customer Service at UL@ulprospector.com

CERTIFICATE OF COMPLIANCE

Certificate Number EX29142
Report Reference EX29142-20230919
Issue Date 2023-SEPTEMBER-19

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Selvakumar Jeyasingh
Deborah Jeyasingh-Carson, VP Regulatory Services
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (LLC) or any authorized licensee of UL. For questions, please contact UL Customer Service at UL@ulprospector.com

CERTIFICATE OF COMPLIANCE

Certificate Number EX29142
Report Reference EX29142-20230919
Issue Date 2023-SEPTEMBER-19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Coupling -
1GS- Rigid Coupling
1NH- Heavy Duty Flexible Coupling
1X- Angle Pad Rigid Coupling
1GH- Rigid Bevel Coupling
1F- Quick Coupling

Reducing coupling -
1NR- Reducer Coupling

Flexible coupling -
1N- Flexible Coupling
1NH- Heavy Duty Flexible Coupling

Grooved Split Flange - 321

Side outlet -
3G- Mechanical Tee Grooved Outlet
3J- Mechanical Tee Threaded Outlet
3JS- Mechanical Tee Threaded Outlet
3L- U-Bolt Mechanical Tee Threaded Outlet



Selvakumar Jeyasingh
Deborah Jeyasingh-Carson, VP Regulatory Services
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (LLC) or any authorized licensee of UL. For questions, please contact UL Customer Service at UL@ulprospector.com

APPLICATION FIELDS

