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| <b>Prüfbericht-Nr.:</b><br>Test Report No.:                                                                                                                                                                                                                                                                                                                                                                                                         | <b>50306840 001</b>                                                                                   | <b>Auftrags-Nr.:</b><br>Order No.:                                                  | 180113128                                 | Seite 1 von 115<br>Page 1 of 115          |
| <b>Kunden-Referenz-Nr.:</b><br>Client Reference No.:                                                                                                                                                                                                                                                                                                                                                                                                | N/A                                                                                                   | <b>Auftragsdatum:</b><br>Order date:                                                | 05.09.2019                                |                                           |
| <b>Auftraggeber:</b><br>Client:                                                                                                                                                                                                                                                                                                                                                                                                                     | Arrow Fastener Co.,LLC.<br>271 Mayhill Street, Saddle Brook,New Jersey 07663 USA                      |                                                                                     |                                           |                                           |
| <b>Prüfgegenstand:</b><br>Test item:                                                                                                                                                                                                                                                                                                                                                                                                                | Glue Gun                                                                                              |                                                                                     |                                           |                                           |
| <b>Bezeichnung / Typ-Nr.:</b><br>Identification / Type No.:                                                                                                                                                                                                                                                                                                                                                                                         | GT10220EU, GT90220EU, GT12M220EU, GT20M220EU, GT80220EU                                               |                                                                                     |                                           |                                           |
| <b>Auftrags-Inhalt:</b><br>Order content:                                                                                                                                                                                                                                                                                                                                                                                                           | Type Test                                                                                             |                                                                                     |                                           |                                           |
| <b>Prüfgrundlage:</b><br>Test specification:                                                                                                                                                                                                                                                                                                                                                                                                        | EN 60335-1:2012+A11+A13+A1+A14+A2<br>EN 60335-2-45:2002+A1+A2<br>EN 62233:2008<br>AfPS GS 2019:01 PAK |                                                                                     |                                           |                                           |
| <b>Wareneingangsdatum:</b><br>Date of receipt:                                                                                                                                                                                                                                                                                                                                                                                                      | 05.09.2019                                                                                            |  |                                           |                                           |
| <b>Prüfmuster-Nr.:</b><br>Test sample No.:                                                                                                                                                                                                                                                                                                                                                                                                          | A000977881                                                                                            |                                                                                     |                                           |                                           |
| <b>Prüfzeitraum:</b><br>Testing period:                                                                                                                                                                                                                                                                                                                                                                                                             | 09.09.2019 – 25.10.2019                                                                               |                                                                                     |                                           |                                           |
| <b>Ort der Prüfung:</b><br>Place of testing:                                                                                                                                                                                                                                                                                                                                                                                                        | TÜV Rheinland /CCIC<br>(Ningbo) Co., Ltd.                                                             |                                                                                     |                                           |                                           |
| <b>Prüflaboratorium:</b><br>Testing laboratory:                                                                                                                                                                                                                                                                                                                                                                                                     | TÜV Rheinland /CCIC<br>(Ningbo) Co., Ltd.                                                             |                                                                                     |                                           |                                           |
| <b>Prüfergebnis*:</b><br>Test result*:                                                                                                                                                                                                                                                                                                                                                                                                              | Pass                                                                                                  |                                                                                     |                                           |                                           |
| <b>geprüft von / tested by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                       | <b>kontrolliert von / reviewed by:</b>                                              |                                           |                                           |
| 19.01.2020                                                                                                                                                                                                                                                                                                                                                                                                                                          | Huafeng Gong/PE                                                                                       | 19.01.2020                                                                          | Liwei Lang/TC                             |                                           |
| <b>Datum</b><br>Date                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Name / Stellung</b><br>Name / Position                                                             | <b>Unterschrift</b><br>Signature                                                    | <b>Datum</b><br>Date                      | <b>Name / Stellung</b><br>Name / Position |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                       |                                                                                     | <b>Unterschrift</b><br>Signature          |                                           |
| <b>Sonstiges / Other:</b><br>Attachement 1: Acceptance test report for appliance outlet molded in the stand of GT80220EU(28 pages)<br>Attachement 2: PAHs risk analysis filled by manufacturer (1 page)<br>Attachement 3: PAHs risk analysis filled by GS test center (1 page)                                                                                                                                                                      |                                                                                                       |                                                                                     |                                           |                                           |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br>Condition of the test item at delivery:                                                                                                                                                                                                                                                                                                                                                     |                                                                                                       | Prüfmuster vollständig und unbeschädigt<br>Test item complete and undamaged         |                                           |                                           |
| * Legende:                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 = sehr gut<br>P(ass) = entspricht o.g. Prüfgrundlage(n)                                             | 2 = gut<br>F(ail) = entspricht nicht o.g. Prüfgrundlage(n)                          | 3 = befriedigend<br>N/A = nicht anwendbar | 4 = ausreichend<br>N/T = nicht getestet   |
| Legend:                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 = very good<br>P(ass) = passed a.m. test specification(s)                                           | 2 = good<br>F(ail) = failed a.m. test specification(s)                              | 3 = satisfactory<br>N/A = not applicable  | 4 = sufficient<br>N/T = not tested        |
| <b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b><br>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark. |                                                                                                       |                                                                                     |                                           |                                           |

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| <b>TEST REPORT</b><br><b>IEC 60335-2-45</b><br><b>Safety of household and similar electrical appliances</b><br><b>Part 2: Particular requirements for portable heating tools</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                            |
| <b>Report Number .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50306840 001                                                                                                                                               |
| <b>Date of issue .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | See cover page                                                                                                                                             |
| <b>Total number of pages .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | See cover page                                                                                                                                             |
| <b>Name of Testing Laboratory preparing the Report .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TÜV Rheinland /CCIC (Ningbo) Co., Ltd.<br>3F Building C13, R&D Park, No.32 , Lane 299 Guanghua Road,<br>National Hi-Tech Zone, Ningbo, 315048, P. R. China |
| <b>Applicant's name .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Arrow Fastener Co.,LLC.                                                                                                                                    |
| <b>Address .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 271 Mayhill Street, Saddle Brook, New Jersey 07663 USA                                                                                                     |
| <b>Test specification:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                            |
| <b>Standard .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IEC 60335-2-45:2002, AMD1:2008, AMD2:2011 used in conjunction with IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016      |
| <b>Test procedure .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | GS mark approval & CE LVD                                                                                                                                  |
| <b>Non-standard test method .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                                                        |
| <b>Test Report Form No. ....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IEC60335_2_45J                                                                                                                                             |
| <b>Test Report Form(s) Originator ....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LCIE                                                                                                                                                       |
| <b>Master TRF .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dated 2018-10-04                                                                                                                                           |
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| <b>Test item description.....</b> | Glue Gun                                                                                                                                                |
| <b>Trade Mark.....</b>            | N/A                                                                                                                                                     |
| <b>Manufacturer .....</b>         | Same as applicant                                                                                                                                       |
| <b>Model/Type reference .....</b> | GT10220EU, GT90220EU, GT12M220EU, GT20M220EU,<br>GT80220EU                                                                                              |
| <b>Ratings .....</b>              | 220-240V~ 50Hz<br>10W(Max.60W): GT10220EU<br>20W(Max.80W): GT90220EU<br>12W(Max.55W): GT12M220EU<br>20W(Max.60W): GT20M220EU<br>15W(Max.80W): GT80220EU |