|  |  |  |  |
| --- | --- | --- | --- |
| **Inspection report of power cables sample** | | |  |
| **Production data** | | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_085934.jpgIMG_20220805_085934 | Client name |  | | |
| Product Name: | Power cable | | |
| Inspection location: |  | | |
| Inspection date: | 2022.08.05 | | |
| P/O number: | Please see the list below | | |
| Supplier: |  | | |
| Order quantity: | Please see the list below | | |
| Qty ready for inspection: | Please see the list below | | |
| Reference sample available: |  | | |
| Inspector |  | | |
| Approved by |  | | |
| **OVERALL INSPECTION RESULT** | **PASS** | | | |
| **Criteria&Norm:**  **标准与规范:** | Drawings (please see the last page) | | | |
| **Updates&Changes:**  **更新和更改:** | N/A | | | |
| **Remarks of last inspection:**  **上一次检验备注：** | N/A | | | |
| **Daily first article checking:**  **日常首件检验：** | N/A | | | |

|  |  |  |
| --- | --- | --- |
| INSPECTION RESULT SUMMARY | | |
|  | **Result** | **Findings/Remarks** |
| **Appearance** | OK |  |
| **TESTS** | OK |  |
| **QUANTITY** | OK |  |
| **PRODUCT COLOR** | OK |  |
| **PRODUCT DIMENSIONS** | OK |  |
| **SHIPPING MARKS** | OK |  |
| **OTHER REMARKS** | | |
|  | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PO No. | Code | Order QTY | Available QTY | Inspected QTY | Qualified QTY | Defective QTY | Result |
|  |  | 23pcs | 23pcs | 5pcs | 0 | 0 | PASS |
|  | 23pcs | 23pcs | 5pcs | 0 | 0 | PASS |
|  | 23pcs | 23pcs | 5pcs | 0 | 0 | PASS |

**Overall inspection result**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Overall Inspection Result : | **PASS** | To clients requirements | | | |
| **AQL Inspection details** | | | | | |
| Inspection performed per : | ANSI/ASQ Z1.4-2003/ISO 2859-I〔1999〕  Single Sampling size | Table | I | Level | Ⅱ |
| Inspection | Normal | Table | ⅡA |
| Sample size | 5+5+5pcs | | Critical | Major | Minor |
| No allowed | 0.65 | 1.5 |

**Appearance and dimension measurement- Defects findings**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Reference No | Defects Description | Cri | Maj | Min |
|  | Di |  | 0 | 0 |
| Total defect found: |  | 0 | 0 |
| Number of defects allowed: |  | 0 | 0 |
|  | | | | |
|  | Di |  | 0 | 0 |
| Total defect found: |  | 0 | 0 |
| Number of defects allowed: |  | 0 | 0 |
|  | | | | |
|  | Di |  | 0 | 0 |
| Total defect found: |  | 0 | 0 |
| Number of defects allowed: |  | 0 | 0 |

|  |
| --- |
| C:/Users/sky/AppData/Local/Temp/picturecompress_20210418132454/output_1.pngoutput_1 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Inspections** | | | |
|  | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_085934.jpgIMG_20220805_085934 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090151.jpgIMG_20220805_090151 | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_092039.jpgIMG_20220805_092039 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_092100.jpgIMG_20220805_092100 | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090234.jpgIMG_20220805_090234 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090137.jpgIMG_20220805_090137 | |
|  | | (8) <VDE> N/14750  H05VV-F 3X1mm² IEC 60227 | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\微信图片_20220805145206.jpg微信图片_20220805145206 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\微信图片_20220805145151.jpg微信图片_20220805145151 | |
| Drawing requirement：700+15/-0mm  Real size: 708 ; 709 ; 708 ; 710 ; 709mm | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090738.jpgIMG_20220805_090738 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090821.jpgIMG_20220805_090821 | |
| Drawing requirement：50±4mm  Real size: 46.34 ; 46.75 ; 46.69 ; 46.58 ; 46.30mm | | Drawing requirement：11.5mm  Real size: 11.53 ; 11.52 ; 11.55 ; 11.53 ; 11.51mm | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090911.jpgIMG_20220805_090911 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_091116.jpgIMG_20220805_091116 | |
| Drawing requirement：8+0/-3mm  Real size: 5.72 ; 5.75 ; 6.03 ; 5.98 ; 6.01mm | | Drawing requirement：124±4mm  Real size: 122 ; 123 ; 122 ; 123 ; 124mm | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_091154.jpgIMG_20220805_091154 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_093303.jpgIMG_20220805_093303 | |
| Drawing requirement：130±4mm  Real size: 128 ; 127 ; 129 ; 128 ; 129mm | | Drawing requirement：140±4mm  Real size: 139 ; 138 ; 139 ; 140 ; 139mm | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090606.jpgIMG_20220805_090606 | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090617.jpgIMG_20220805_090617 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_090630.jpgIMG_20220805_090630 |
| Drawing requirement：6.8±0.1mm  Real size: 6.86 ; 6.87 ; 6.73 ; 6.73 ; 6.85mm  (The same point) Ovality%=(Max OD-Min OD)/Nominal OD\*100,must be ≤15% :  Ovality% =(6.83-6.73)/6.8\*100=1.47% OK | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_102637.jpgIMG_20220805_102637 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\358\IMG_20220805_111907.jpgIMG_20220805_111907 | |
| No oxidation (32pcs copper wire) | | Real size：0.187mm | |
| **Hoisting test** | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_103947.jpgIMG_20220805_103947 | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_103831.jpgIMG_20220805_103831 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_103922.jpgIMG_20220805_103922 |
| 100N, after 25 times, displacement＜2mm | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_095734.jpgIMG_20220805_095734 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_095736.jpgIMG_20220805_095736 | |
| Terminal tensile test（Drawing requirement ≥160N）, actual data：210.7N is OK | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_095558.jpgIMG_20220805_095558 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\微信图片_20220805154025.jpg微信图片_20220805154025 | |
| Terminal tensile test（Drawing requirement ≥160N）, actual data：182.6N is OK | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_095654.jpgIMG_20220805_095654 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_095658.jpgIMG_20220805_095658 | |
| Terminal tensile test（Drawing requirement ≥160N）, actual data：204N is OK | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_100636.jpgIMG_20220805_100636 | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_101149.jpgIMG_20220805_101149 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_101818.jpgIMG_20220805_101818 |
| Metallo scope to check copper wire riveting：OK | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_102450.jpgIMG_20220805_102450 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_102456.jpgIMG_20220805_102456 | |
| high-voltage examination：2500V/60s OK | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_103506.jpgIMG_20220805_103506 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_103506.jpgIMG_20220805_103506 | |
| Insulation resistance test＞100MΩ：OK | | | |
| C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_095845.jpgIMG_20220805_095845 | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_095903.jpgIMG_20220805_095903 | | C:\Users\10516\Desktop\8.5号 宁波百得利验货\验货照片\360\IMG_20220805_095918.jpgIMG_20220805_095918 |
| Continuity test ：OK | | | |