



Quality Inspection Report

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|--|--|-----------------|--|-----------------------|----------|---------|
| Standard | ISO4427/EN12201 | | | | | |
| Product Name | Electrofusion Tee | Specification | 315mm PE100 SDR11 | | | |
| Product Batch | 22073402 | Production Date | 2022/7/30 | | | |
| Material | HE3490LS | Material Batch | 1322021-2208 | | | |
| Inspection items | Technical requirements | | Sample Frequency | Results of Inspection | | |
| Appearance | The internal and external surfaces of fittings shall be smooth, clean and shall have no scoring, cavities and other surface defects. | | AQL | PASS | | |
| Dimension | Accords to standard and Smart Joint Specification | | AQL | PASS | | |
| MFR | Fittings' MFR change after processing shall be within +20% of the raw material MFR. | | Batch Test | Material MFR | 0.26 | Changes |
| | | | | Fitting MFR | 0.27 | 4.0% |
| Oxidation induction time(Thermal stability) | 210°C, >20min | | Batch Test | 41.10 | | |
| Hydrostatic strength(80°C circumferential stress 5.4 Mpa) | Testing time≥165 hours, No damage, no leakage test. | | Batch Test | PASS | | |
| Conclusion: This batch of products are tested and conform to standard and are approved to be released. | | | | | | |
|  | | | Jilin Song Jiang Smart Joint Co.,Ltd Quality Control Department (Stamp) | | | |
| Inspector: | Niuyuanjie | Approval: | Song Yang | Date: | 2022/8/9 | |