


Quality Inspection Report

Standard	ISO4427/EN12201					
Product Name	Electrofusion Coupler	Specification	110mm PE100 SDR17			
Product Batch	23112611	Production Date	2023/11/16			
Material	HE3490LSH-	Material Batch	4123202-2327			
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	0.25	Changes
				Fitting MFR	0.26	4.0%
Oxidation induction time(Thermal stability)	210°C, >20min		Batch Test	36.60		
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:	2023/11/26	