















19 FEB 2024	ARC FLASH FLEECE		
TEST METHODS & STANDARDS	BENCHMARKS	COMPLIANCE	
   Protection Rating STANDARD IEC 61482-1-1:2009 (Method A) STANDARD AS NZS 4836:2023 STANDARD NENS 09 - 2014	HRC2/PPE2	EXCEEDS	
   ATPV Rating STANDARD IEC 61482-1-1:2009 (Method A) STANDARD AS NZS 4836:2023 STANDARD NENS 09 - 2014	8+ Cal/cm ²	EXCEEDS	
 Limited Flame Spread ISO 15025:2016 Method A STANDARD ISO 11611:2015 A1 & ISO 14116: 2015 INDEX 1	FABRIC PERFORMANCE LEVEL A1 NO IGNITE, HOLE, MELT, AFTERFLAME OR AFTERGLOW	MEETS	
 Vertical Resistance EN 11611:2015 STANDARD ISO 1149-2:1997	UPPER THAN 10 ⁵ Ω	MEETS	
 Heat resistance ISO 11612:2015 STANDARD ISO 17493:2016	NO LAYER CAN IGNITE, MELT OR SHRINK	MEETS	
 Limited Flame Spread ISO 15025:2016 Method A STANDARD ISO 11612:2015 A1	FABRIC PERFORMANCE LEVEL A1 NO IGNITE, HOLE, MELT, AFTERFLAME OR AFTERGLOW	MEETS	
 Heat Transmission on Exposure to Flames ISO 11612:2015 STANDARD ISO 9151:2016	FABRIC PERFORMANCE LEVEL B1 RANGE OF HTI ^o 24 VALUES MIN > 4 MAX < 10	MEETS	
 Charge Decay EN 1149-5:2018 STANDARD ISO 1149-3:2004 (Method 2, induction charging)	t ₅₀ < 4s ó S > 0.2	MEETS	
 Radiant Heat ISO 11612:2015 STANDARD ISO 6942:2002, METHOD B	FABRIC PERFORMANCE LEVEL C2 24s RHTI MIN > 20 MAX < 50	MEETS	
 AS/NZS1906.4:2023 - HI VISIBILITY MATERIALS FLURO DAY CLASS	ORANGE YELLOW	MEETS	
Weight	280gsm +/- 5%	MEETS	
Fibres	FR INHERENT BLENDS	N/A	
Knit	BRUSHED BACK FREECE	N/A	
Shrinkage After Wash & Dry ISO 11612:2015 STANDARD ISO 5077:2008	+/-5% BOTH DIRECTIONS	MEETS	
Colour Fastness to Rubbing STANDARD ISO 105 x12:2016	DRY 4	EXCEEDS	
Colour Fastness to Washing 40°C STANDARD ISO 105-C06:2010	4	EXCEEDS	
Colour Fastness to Perspiration STANDARD ISO 105 E04-2013	ACID 4 ALKALINE 4	EXCEEDS	
Bursting Resistance ISO 11612:2005 STANDARD ISO 13938-1:1999	PERFORMANCE WARP & WEFT > 100 kPa	EXCEEDS >	