

Data Acceptance Program (DAP) Assessment Report

Project Number: 4788898602 / Assessment conducted on April 30, 1st May, 2019 / File Number: DA2382

Standard Number:	Standard Title:	Standard Edition (Amendment):	Clause:	Test method:
<b>ATTACHMENT A - Post Audit Scope (96 Tests Total)</b>				
CGSB 155.20	Workwear for Protection Against Hydrocarbon Flash Fire and Optionally Steam and Hot Fluids	2017	7.2	FLAME RESISTANCE
CGSB 155.20	Workwear for Protection Against Hydrocarbon Flash Fire and Optionally Steam and Hot Fluids	2017	7.4	HEAT RESISTANCE AND THERMAL SHRINKAGE
CGSB 155.20	Workwear for Protection Against Hydrocarbon Flash Fire and Optionally Steam and Hot Fluids	2017	7.5	THREAD MELTING POINT
CGSB 155.20	Workwear for Protection Against Hydrocarbon Flash Fire and Optionally Steam and Hot Fluids	2017	7.6	MANIKIN TEST (FLASH FIRE)
CGSB 155.20	Workwear for Protection Against Hydrocarbon Flash Fire and Optionally Steam and Hot Fluids	2017	7.7	LEAK RESISTANCE AND WATERPROOFNESS
CGSB 155.22	Fireline Workwear for Forest Firefighters	2014	5.1.1	FLAME RESISTANCE
CGSB 155.22	Fireline Workwear for Forest Firefighters	2014	5.1.3	HEAT RESISTANCE
CGSB 155.22	Fireline Workwear for Forest Firefighters	2014	5.1.4	THERMAL SHRINKAGE RESISTANCE
CGSB 155.22	Fireline Workwear for Forest Firefighters	2014	5.1.5	DETAILED REQUIREMENTS-TEARING STRENGTH
CGSB 155.22	Fireline Workwear for Forest Firefighters	2014	5.5	DETAILED REQUIREMENTS- SEAMS- SEAM STRENGTH
CGSB 155.22	Fireline Workwear for Forest Firefighters	2014	5.6	DETAILED REQUIREMENTS- VISIBILITY TRIM
CSA Z96	High-Visibility Safety Apparel	2009	4	GARMENT CLASS AND DESIGN
CSA Z96	High-Visibility Safety Apparel	2009	5.1	COLOUR OF BACKGROUND AND COMBINED-PERFORMANCE MATERIALS
CSA Z96	High-Visibility Safety Apparel	2009	5.2.1	COLOURFASTNESS PROPERTIES FOR BACKGROUND MATERIALS-COLOURFASTNESS TO LIGHT (XENON)
CSA Z96	High-Visibility Safety Apparel	2009	5.2.2	COLOURFASTNESS PROPERTIES FOR BACKGROUND MATERIALS-COLOURFASTNESS TO CROCKING
CSA Z96	High-Visibility Safety Apparel	2009	5.2.3	COLOURFASTNESS PROPERTIES FOR BACKGROUND MATERIALS-COLOURFASTNESS TO PERSPIRATION
CSA Z96	High-Visibility Safety Apparel	2009	5.2.4	COLOURFASTNESS PROPERTIES FOR BACKGROUND MATERIALS-COLOURFASTNESS PROPERTIES RELATED TO CARE LABELING
CSA Z96	High-Visibility Safety Apparel	2009	5.3	DIMENSIONAL CHANGE FOR BACKGROUND MATERIALS
CSA Z96	High-Visibility Safety Apparel	2009	5.4.1	MECHANICAL PROPERTIES OF BACKGROUND MATERIALS-BURSTING STRENGTH OF KNITTED AND OTHER NONWOVEN MATERIALS
CSA Z96	High-Visibility Safety Apparel	2009	5.4.2	MECHANICAL PROPERTIES OF BACKGROUND MATERIALS-TEAR RESISTANCE OF WOVEN MATERIALS (UNCOATED, COATED, OR LAMINATED)
CSA Z96	High-Visibility Safety Apparel	2009	5.5.1	PERFORMANCE UNDER WET CONDITIONS-WATER REPELLENCY
CSA Z96	High-Visibility Safety Apparel	2009	5.5.2	PERFORMANCE UNDER WET CONDITIONS-WATER RESISTANCE
CSA Z96	High-Visibility Safety Apparel	2009	5.5.3	PERFORMANCE UNDER WET CONDITIONS-WATER PENETRATION
CSA Z96	High-Visibility Safety Apparel	2009	5.6	WATER VAPOUR PERMEABILITY FOR BACKGROUND MATERIALS CLASSIFIED AS BREATHABLE

Data Acceptance Program (DAP) Assessment Report

Project Number: 4788898602 / Assessment conducted on April 30, 1st May, 2019 / File Number: DA2382

Standard Number:	Standard Title:	Standard Edition (Amendment):	Clause:	Test method:
CSA Z96	High-Visibility Safety Apparel	2009	6.1	PHOTOMETRIC AND PHYSICAL PERFORMANCE REQUIREMENTS FOR RETROREFLECTIVE MATERIALS-PERFORMANCE OF RETROREFLECTIVE MATERIAL PRIOR TO TEST EXPOSURES
CSA Z96	High-Visibility Safety Apparel	2009	6.2	PERFORMANCE OF RETROREFLECTIVE MATERIAL AFTER TEST EXPOSURES (EXCEPT 8.4.7-DRY CLEANING)
CSA Z96	High-Visibility Safety Apparel	2009	7.2	FLAME- OR FLASH-RESISTANT (FR) GARMENT APPLICATIONS-FR GARMENT DESIGN
CSA Z96	High-Visibility Safety Apparel	2009	7.3	FLAME- OR FLASH-RESISTANT (FR) GARMENT APPLICATIONS-FR-APPLICATION GARMENT MARKING
CSA Z96	High-Visibility Safety Apparel	2009	8.2	DETERMINATION OF COLOUR
CSA Z96	High-Visibility Safety Apparel	2009	8.3	DETERMINATION OF RETROREFLECTIVE PHOTOMETRIC PERFORMANCE
CSA Z96	High-Visibility Safety Apparel	2009	8.4.1	RETROREFLECTION AFTER TEST EXPOSURES-ABRASION
CSA Z96	High-Visibility Safety Apparel	2009	8.4.2	RETROREFLECTION AFTER TEST EXPOSURES-FLEXING
CSA Z96	High-Visibility Safety Apparel	2009	8.4.3	RETROREFLECTION AFTER TEST EXPOSURES-FOLDING AT COLD TEMPERATURES
CSA Z96	High-Visibility Safety Apparel	2009	8.4.4	RETROREFLECTION AFTER TEST EXPOSURES-EXPOSURE TO TEMPERATURE VARIATION
CSA Z96	High-Visibility Safety Apparel	2009	8.4.6	RETROREFLECTION AFTER TEST EXPOSURES-WASHING ACCORDING TO CARE LABEL
CSA Z96	High-Visibility Safety Apparel	2009	8.4.8	RETROREFLECTION AFTER TEST EXPOSURES-RETROREFLECTIVE PERFORMANCE UNDER WET CONDITIONS
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	10.2	DETERMINATION OF COLOR
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	10.3	METHOD FOR DETERMINATION OF RETROREFLECTIVE PHOTOMETRIC PERFORMANCE
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	10.4.1	RETROREFLECTION AFTER TEST EXPOSURE-ABRASION
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	10.4.2	RETROREFLECTION AFTER TEST EXPOSURE-FLEXING
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	10.4.3	RETROREFLECTION AFTER TEST EXPOSURE-FOLDING AT COLD TEMPERATURES
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	10.4.4	RETROREFLECTION AFTER TEST EXPOSURE-EXPOSURE TO TEMPERATURE VARIATION
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	10.4.5.1 - 10.4.5.2	RETROREFLECTION AFTER TEST EXPOSURE-WASHING
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	10.4.6	RETROREFLECTION AFTER TEST EXPOSURE-RETROREFLECTIVE WET PERFORMANCE
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	6	DESIGN
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.1.1	COLOR- BACKGROUND AND COMBINED-PERFORMANCE MATERIALS PRIOR TO EXPOSURE TESTS
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.1.2	COLOR-COLORFASTNESS OF COMBINED-PERFORMANCE MATERIALS AFTER XENON TEST
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.2.1	COLORFASTNESS OF BACKGROUND MATERIALS - COLORFASTNESS TO CROCKING
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.2.2	COLORFASTNESS OF BACKGROUND MATERIALS-COLORFASTNESS TO PERSPIRATION
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.2.3	COLORFASTNESS OF BACKGROUND MATERIALS-COLORFASTNESS - WHEN LAUNDERED, DRY-CLEANED, HYPOCHLORITE BLEACHED AND HOT-PRESSED

Data Acceptance Program (DAP) Assessment Report

Project Number: 4788898602 / Assessment conducted on April 30, 1st May, 2019 / File Number: DA2382

Standard Number:	Standard Title:	Standard Edition (Amendment):	Clause:	Test method:
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.2.4	COLORFASTNESS OF BACKGROUND MATERIALS-COLORFASTNESS OF BACKGROUND MATERIALS AFTER XENON TEST
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.3	DIMENSIONAL CHANGE OF BACKGROUND MATERIAL
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.4.1	MECHANICAL PROPERTIES OF BACKGROUND MATERIALS - BURSTING STRENGTH OF KNITTED MATERIALS AND OTHER NONWOVEN CONSTRUCTIONS (UNCOATED, COATED OR LAMINATE)
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.4.2	MECHANICAL PROPERTIES OF BACKGROUND MATERIALS - TEAR RESISTANCE OF WOVEN MATERIALS (UNCOATED, COATED, OR LAMINATE)
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.5.1	PERFORMANCE UNDER WET CONDITIONS-WATER REPELLENCY
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.5.2	PERFORMANCE UNDER WET CONDITIONS-WATER RESISTANCE
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.5.3	PERFORMANCE UNDER WET CONDITIONS-WATERPROOF
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	8.6	WATER VAPOR PERMEABILITY FOR BACKGROUND MATERIALS CLASSIFIED AS BREATHABLE
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	9.1	PHOTOMETRIC AND PHYSICAL PERFORMANCE REQUIREMENTS FOR RETROREFLECTIVE MATERIALS-RETROREFLECTIVE PERFORMANCE REQUIREMENTS PRIOR TO TEST EXPOSURE
ISEA 107	High-Visibility Safety Apparel and Accessories	2015	9.2	RETROREFLECTIVE PERFORMANCE REQUIREMENTS AFTER TEST EXPOSURE (EXCEPT 10.4.5.3-DRY CLEANING)
NFPA 1971	Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	2018	8.11	THREAD MELTING
NFPA 1971	Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	2018	8.27	LIQUID PENETRATION RESISTANCE
NFPA 1971	Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	2018	8.41	LABEL DURABILITY AND LEGIBILITY TEST 1
NFPA 1971	Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	2018	8.45	RETROREFLECTIVITY AND FLOURESCENCE
NFPA 1977	Protective Clothing and Equipment for Wildland Fire Fighting	2016	8.16	RETROREFLECTIVITY
NFPA 1977	Protective Clothing and Equipment for Wildland Fire Fighting	2016	8.31	LABEL DURABILITY AND LEGIBILITY ONE(EXCEPT 8.31.8 AND 8.31.9)
NFPA 1977	Protective Clothing and Equipment for Wildland Fire Fighting	2016	8.9	THREAD HEAT RESISTANCE TEST
NFPA 2112	Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire	2018	8.5	MANIKIN
NFPA 2112	Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire	2018	8.6	THREAD HEAT RESISTANCE
CGSB 155.20	Workwear for Protection Against Hydrocarbon Flash Fire and Optionally Steam and Hot Fluids	2017	6.8	LEGIBILITY OF LABELS
CSA Z96	High-Visibility Safety Apparel	2015	4	GARMENT CLASS AND DESIGN
CSA Z96	High-Visibility Safety Apparel	2015	5.1	COLOUR OF BACKGROUND AND COMBINED-PERFORMANCE MATERIALS
CSA Z96	High-Visibility Safety Apparel	2015	5.2.1	COLOURFASTNESS PROPERTIES FOR BACKGROUND MATERIALS-COLOURFASTNESS TO LIGHT (XENON)

Data Acceptance Program (DAP) Assessment Report

Project Number: 4788898602 / Assessment conducted on April 30, 1st May, 2019 / File Number: DA2382

Standard Number:	Standard Title:	Standard Edition (Amendment):	Clause:	Test method:
CSA Z96	High-Visibility Safety Apparel	2015	5.2.2	COLOURFASTNESS PROPERTIES FOR BACKGROUND MATERIALS-COLOURFASTNESS TO CROCKING
CSA Z96	High-Visibility Safety Apparel	2015	5.2.3	COLOURFASTNESS PROPERTIES FOR BACKGROUND MATERIALS-COLOURFASTNESS TO PERSPIRATION
CSA Z96	High-Visibility Safety Apparel	2015	5.2.4	COLOURFASTNESS PROPERTIES FOR BACKGROUND MATERIALS-COLOURFASTNESS PROPERTIES RELATED TO CARE LABELING
CSA Z96	High-Visibility Safety Apparel	2015	5.3	DIMENSIONAL CHANGE FOR BACKGROUND MATERIALS
CSA Z96	High-Visibility Safety Apparel	2015	5.4.1	MECHANICAL PROPERTIES OF BACKGROUND MATERIALS-BURSTING STRENGTH OF KNITTED AND OTHER NONWOVEN MATERIALS
CSA Z96	High-Visibility Safety Apparel	2015	5.4.2	MECHANICAL PROPERTIES OF BACKGROUND MATERIALS-TEAR RESISTANCE OF WOVEN MATERIALS (UNCOATED, COATED, OR LAMINATED)
CSA Z96	High-Visibility Safety Apparel	2015	5.5.1	PERFORMANCE UNDER WET CONDITIONS-WATER REPELLENCY
CSA Z96	High-Visibility Safety Apparel	2015	5.5.2	PERFORMANCE UNDER WET CONDITIONS-WATER RESISTANCE
CSA Z96	High-Visibility Safety Apparel	2015	5.5.3	PERFORMANCE UNDER WET CONDITIONS-WATER PENETRATION
CSA Z96	High-Visibility Safety Apparel	2015	5.6	WATER VAPOUR PERMEABILITY FOR BACKGROUND MATERIALS CLASSIFIED AS BREATHABLE
CSA Z96	High-Visibility Safety Apparel	2015	6.1	PHOTOMETRIC AND PHYSICAL PERFORMANCE REQUIREMENTS FOR RETROREFLECTIVE MATERIALS-PERFORMANCE OF RETROREFLECTIVE MATERIAL PRIOR TO TEST EXPOSURES
CSA Z96	High-Visibility Safety Apparel	2015	6.2	PHOTOMETRIC AND PHYSICAL PERFORMANCE REQUIREMENTS FOR RETROREFLECTIVE MATERIALS-PERFORMANCE OF RETROREFLECTIVE MATERIAL AFTER TEST EXPOSURES (EXCEPT 7.4.7-DRY CLEANING)
CSA Z96	High-Visibility Safety Apparel	2015	4.4	FLAME- OR FLASH-RESISTANT (FR) GARMENT APPLICATIONS-FR GARMENT DESIGN
CSA Z96	High-Visibility Safety Apparel	2015	9	FLAME- OR FLASH-RESISTANT (FR) GARMENT APPLICATIONS-FR-APPLICATION GARMENT MARKING
CSA Z96	High-Visibility Safety Apparel	2015	7.2	DETERMINATION OF COLOUR
CSA Z96	High-Visibility Safety Apparel	2015	7.3	DETERMINATION OF RETROREFLECTIVE PHOTOMETRIC PERFORMANCE
CSA Z96	High-Visibility Safety Apparel	2015	7.4.1	RETROREFLECTION AFTER TEST EXPOSURES-ABRASION
CSA Z96	High-Visibility Safety Apparel	2015	7.4.2	RETROREFLECTION AFTER TEST EXPOSURES-FLEXING
CSA Z96	High-Visibility Safety Apparel	2015	7.4.3	RETROREFLECTION AFTER TEST EXPOSURES-FOLDING AT COLD TEMPERATURES
CSA Z96	High-Visibility Safety Apparel	2015	7.4.4	RETROREFLECTION AFTER TEST EXPOSURES-EXPOSURE TO TEMPERATURE VARIATION
CSA Z96	High-Visibility Safety Apparel	2015	7.4.6	RETROREFLECTION AFTER TEST EXPOSURES-WASHING ACCORDING TO CARE LABEL
CSA Z96	High-Visibility Safety Apparel	2015	7.4.8	RETROREFLECTION AFTER TEST EXPOSURES-RETROREFLECTIVE PERFORMANCE UNDER WET CONDITIONS