

List of Recommendation for Use Sheets
VERTICAL GROUP 10
 (Version 03/2017)

Some Recommendation for Use sheets deal with withdrawn and / or superseded standards and no longer apply to new certifications, but are published for reference for previous files.

No.	Version	Reference	Key words	Approval Vertical Group	Approval Horizontal Committee
10.002	02	EN 344, Clause: 4.4.6	CE marking/ standard use/ directive use/ technical file	20/02/1996	13/09/2011
10.003	02	EN 344	Stiffener – lining quarter – test	21/02/1996	13/09/2011
10.004	02	EN 344, Clause: 4.8.9	Delete oil resistance requirements	21/02/1996	13/09/2011
10.005	02	EN 344, Clause: 4.8.6	Resistance to hot contact – sample thickness	21/02/1996	13/09/2011
10.006	04	C Dirschler EU DG enterprise	Orthopaedic footwear - CE marking	05/11/2003	13/09/2011
10.021	02		Information brochure of the manufacturer	22/01/1997	13/09/2011
10.023	02		Hydrolysis of outsoles	22/01/1997	13/09/2011
10.024	02	EN 344, Clause: 4.8.3	Tensile strength - stretching	25/07/1997	13/09/2011
10.025	03	EN 344, Clause: 4.8.4	Reference material – purchase	11/03/1998	13/09/2011
10.026	02	EN 345, EN 346, EN 347, Clause: 6	Marking EN 345 or EN 345-1	11/03/1998	13/09/2011
10.028	02		Variations of essentially the same equipment	11/03/1998	13/09/2011
10.031	03		Change of raw material of the PPE	27/06/2000	13/09/2011
10.033	02	EN 345, EN 346, EN 347	Compound uppers – Topographical limits to the non-tested components	03/10/2001	13/09/2011
10.036	01		Toe protection	04/03/1999	13/09/2011
10.039	02	EN 344-1	Firefighter boots – contact heat resistance	18/12/2002	13/09/2011
10.040	01		Marking	27/06/2000	13/09/2011
10.042	01		Slip resistance of footwear	27/06/2000	13/09/2011
10.043	01	En 345, EN 346, EN 347	EN 345 & EN 345-2 – amendment	27/06/2000	13/09/2011
10.044	01	En 345, EN 346, EN 347	Cleats – sole	27/06/2000	13/09/2011
10.045	01		Cleats – sole: firemen's footwear – outsole	27/06/2000	13/09/2011
10.046	01	EN 344-1	Insocks testing	27/06/2000	13/09/2011
10.048	01	EN 344	Oil swell	03/10/2001	13/09/2011
10.049	01	EN 12568, EN 344	Toe cap – holes	03/10/2001	13/09/2011
10.051	02	EN 344- 1 & 2	Heel shape	18/12/2002	13/09/2011
10.053	01	EN 344	Lining - boot	18/12/2002	13/09/2011
10.054	01	EN 344, EN 12568	Testing of insert	18/12/2002	13/09/2011
10.055	01	EN 344-2, Clause: 4.4.5.2	Upper, radiant heat, firefighters	18/12/2002	13/09/2011
10.056	01	89/686/EEC	Gaiter	18/12/2002	13/09/2011

No.	Version	Reference	Key words	Approval Vertical Group	Approval Horizontal Committee
10.057	01	EN 344-2, Clause:4.3.2	Chain saw protection	18/12/2002	13/09/2011
10.058	01	EN 344	Upper / outsole and interlayer bond strength	18/12/2002	13/09/2011
10.059	01	EN 345 - EN 347	Class II footwear	18/12/2002	13/09/2011
10.060	01	EN 344	Thickness of the outsole with a penetration resistant insert	18/12/2002	13/09/2011
10.061	01	89/686/EEC	Toe caps	18/12/2002	13/09/2011
10.062	01	89/686/EEC	Toe cap EN 12568	18/12/2002	13/09/2011
10.063	01	EN 12568	Toe cap marking	05/11/2003	13/09/2011
10.064	01	EN 344-1, Clause: 4.3.5.1, 4.3.5.2 & 4.3.6	Inclusion of a removable insock in the heat and cold insulation tests and energy absorption seat test	05/11/2003	13/09/2011
10.065	01	89/686/EEC	CE marking of product that are not PPE	05/11/2003	13/09/2011
10.066	01	EN 344	Sampling of sole, dimension, possibility of sampling	05/11/2003	13/09/2011
10.067	03	EN ISO 20344, EN 344, EN 12568	Penetration resistance	16/03/2007	13/09/2011
10.068	01	EN ISO 20345, EN ISO 20344	Half length insole	05/11/2003	13/09/2011
10.069	01	EN ISO 20344	Abrasion in compound lining	05/11/2003	13/09/2011
10.070	01	EN ISO 20344, EN 344	Corrosion resistance of penetration resistant inserts	05/11/2003	13/09/2011
10.071	01	EN ISO 20345	Tests on half length insocks	05/11/2003	13/09/2011
10.074	02	89/686/EEC	Transition period 344/20344 – certification	05/11/2003	13/09/2011
10.075	03	EN ISO 20344/5/6/7	Upper material EN ISO 20345, table 7	06/03/2009	13/09/2011
10.076	02	EN ISO 20345/6/7	Height of the upper	10/02/2005	13/09/2011
10.077	01	EN ISO 20345/6/7	Leather upper test	04/03/2004	13/09/2011
10.078	01	EN ISO 20344/5/6/7	Upper material to test	04/03/2004	13/09/2011
10.079	01	EN 344-2 prEN ISO 17250	Leather for firefighter footwear	04/03/2004	13/09/2011
10.080	01	prEN ISO 17250	Firefighter heat contact	04/03/2004	13/09/2011
10.084	01	EN ISO 20345/6/7	Marking of safety, protective and occupational footwear	04/03/2004	13/09/2011
10.085	01	EN ISO 20345/6/7	Determination of penetration resistance – woman footwear	04/03/2004	13/09/2011
10.086	02	EN 345-1, EN ISO 20345	Closed seat region	16/03/2007	13/09/2011
10.089	01	EN ISO 20345/6/7	Upper overlay	10/02/2005	13/09/2011
10.090	01	EN ISO 20344, Clause: 8.4.2.3	Outsole flexing	10/02/2005	13/09/2011
10.093	01	EN ISO 20345/6/7	Marking	10/02/2005	13/09/2011
10.094	01	EN ISO 20345	Aluminium toecap	10/02/2005	13/09/2011
10.095	01	EN ISO 20344/5/6/7	Heat insulation	10/02/2005	13/09/2011
10.096	01	EN ISO 20344/5/6/7	Certification – category	24/03/2006	13/09/2011
10.099	01	EN ISO 20344/5/6/7 EN 12568	Impact testing of non-metallic toe caps	24/03/2006	13/09/2011
10.100	01	EN ISO 20344/5/6/7	Heat insulation / sand bath	24/03/2006	13/09/2011
10.101	01	EN ISO 20344/5/6/7	Slip resistance & non cleated outsoles	24/03/2006	13/09/2011
10.102	01	EN ISO 20344/5/6/7	Ergonomics – crouching	24/03/2006	13/09/2011
10.103	01	EN 15090	Assessment of damage	24/03/2006	13/09/2011

No.	Version	Reference	Key words	Approval Vertical Group	Approval Horizontal Committee
10.104	01	EN ISO 20344/5/6/7	Instructions for use	24/03/2006	13/09/2011
10.105	01	EN ISO 20344/5/6/7	Heel hight	24/03/2006	13/09/2011
10.106	01	EN ISO 20345	Thickness of outsoles	16/03/2007	13/09/2011
10.107	01	EN ISO 20345	Leakproffness EN ISO 20344 Clause 5.7	16/03/2007	13/09/2011
10.108	01		Sole design	16/03/2007	13/09/2011
10.109	01	EN ISO 20344	Footbed – heat insulation	16/03/2007	13/09/2011
10.110	01	EN ISO 20344 Clause: 6.3	Tear strength of upper, lining, collar & tongue	16/03/2007	13/09/2011
10.111	01	EN ISO 20345 Clause: 6.2.1.2	Textile inserts	16/03/2007	13/09/2011
10.112	01	EN ISO 20345	Electrostatic footwear	16/03/2007	13/09/2011
10.113	01	EN 15090, Clause: 6.3.2,7.2	Radiant heat	16/03/2007	13/09/2011
10.114	01	EN ISO 20345	Insole, insock, absorption, desorption	16/03/2007	13/09/2011
10.115	01	EN 15090	Chemical boots	29/02/2008	13/09/2011
10.116	01	EN 15090	Germany fire-fighter footwear, flammability, closing system	29/02/2008	13/09/2011
10.117	01		Specimen numbers	29/02/2008	13/09/2011
10.118	01		Non-metallic penetration resistant insert	29/02/2008	13/09/2011
10.119	01	EN 15090	Construction of upper according to EN 15090	29/02/2008	13/09/2011
10.120	01	EN ISO 13287:2007		29/02/2008	13/09/2011
10.121	01	EN 15090	Electrical properties	29/02/2008	13/09/2011
10.122	01		5.17.2.1 Ankle protection	29/02/2008	13/09/2011
10.124	01		Metallic anti-perforation insert, corrosion	29/02/2008	13/09/2011
10.125	01		Abrasion resistance	29/02/2008	13/09/2011
10.126	01		One model and different protecting components	29/02/2008	13/09/2011
10.127	01	EN ISO 20344	Electricians' shoes, electrical risks	29/02/2008	13/09/2011
10.128	01	EN ISO 20345-7 EN ISO 17075	Chromium VI	29/02/2008	13/09/2011
10.130	01	EN 12568 EN ISO 20344	Measuring nail length	06/03/2009	13/09/2011
10.131	01	EN 15090	Flame tests, seams	06/03/2009	13/09/2011
10.133	01	EN ISO 20345-7	Marking – model name	06/03/2009	13/09/2011
10.134	01	EN 15090	Marking, symbols	06/03/2009	13/09/2011
10.135	01		Cut resistant uppers	06/03/2009	13/09/2011
10.136	02	EN ISO 20344 to 20347	Cleat height	30/04/2010	13/09/2011
10.137	01	EN ISO 20347:2004, 5.2.2	Classification II closed seat region	06/03/2009	13/09/2011
10.140	01	EN ISO 17249 EN 15090	Slip resistance	06/03/2009	13/09/2011
10.141	01	EN ISO 17249, EN 15090, EN ISO 20345 to 20347	Electrically insulating footwear (I)	06/03/2009	13/09/2011
10.142	01	EN 15090	Radiant heat	06/03/2009	13/09/2011
10.143	01	EN ISO 20344/5/6/7	Sock lining, insole abrasion	30/04/2010	13/09/2011
10.145	01	EN 15090	Marking CR on firefighter's boots	30/04/2010	13/09/2011
10.146	01	EN ISO 20344/5/6/7	PPE boots in children size	30/04/2010	13/09/2011

No.	Version	Reference	Key words	Approval Vertical Group	Approval Horizontal Committee
10.147	01	EN 15090	Fire-fighter footwear, retroreflective tape	30/04/2010	13/09/2011
10.148	01	EN ISO 20344 to 20347, Clause:5.4.1	Collar & insert	30/04/2010	13/09/2011
10.149	01	EN ISO 20344/5/6/7	Marking S1 – S5 of hybrid/ “Canadian” boots	30/04/2010	13/09/2011
10.150	01	EN ISO 20345 Clause: 8.2.1	Overshoes, slip resistance electrical properties	30/04/2010	13/09/2011
10.151	01	EN ISO 20344/5/6/7	Gel packs	30/04/2010	13/09/2011
10.152	01	EN ISO 20344/5/6/7	External equipment	30/04/2010	13/09/2011
10.153	01		Footwear marked with claims not covered by the standard	09/06/2011	13/09/2011
10.154	01	EN ISO 17249	Chainsaw cutting resistance, varying levels of localised protection	09/06/2011	13/09/2011
10.155	01	ISO 17249	Chainsaw protection	09/06/2011	13/09/2011
10.156	01		Toecap, marking	09/06/2011	13/09/2011
10.157	01		Metatarsal protection	09/06/2011	13/09/2011
10.158	01		Definition “type” and “article”	09/06/2011	13/09/2011
10.159	01	EN 13832	Degradation test procedures	09/06/2011	13/09/2011
10.160	01	ISO 20349	Buckles	09/06/2011	13/09/2011
10.161	01	EN ISO 20345-7, Clause:5.4.1, 5.5	Materials outside and inside	09/06/2011	13/09/2011
10.162	01	EN ISO 20349, Clause: 5.7	Heat insulation measurement time	09/06/2011	13/09/2011
10.163	01		Metatarsal protection affixation and positioning	09/06/2011	13/09/2011
10.167	01	EN ISO 20345/6/7	Micro perforated materials	09/06/2011	13/09/2011
10.168	01	EN 15090	Synthetic or textile collar materials on classification I footwear for firefighters	09/06/2011	13/09/2011
10.188	03	EN ISO 20345 etc	Penetration resistance wording	05/02/2015	20/04/2015