



Sport

Performance



Design



Casual



Indoor

Light Industry



Heavy Industrial



Agri-food



Outdoor

Waterproof



Outdoor work



Cold environments



Building and public works



Women



Men



Accessories



Boots

Industry and public works



Food industry



Agriculture - Green spaces



Marking according to standards EN ISO 20345 and EN ISO 20347

Basic requirements

SB

S

Toe protection
200J + 15kn

Resistance, safety and performance of materials

Ergonomics and comfort of footwear

Protection against slipping ceramic floor + detergent

Additional requirements and markings

NEW PL Ø=4,5 mm Puncture resistance (non-metallic insert) with conical toe	NEW LG Ladder grip system
NEW PS Ø=3 mm Puncture resistance (non-metallic insert) with conical toe	NEW SC Stone guard abrasion resistance
NEW WPA Stem resistant to water penetration and absorption	NEW SR Ceramic floor + glycerine slip resistance
E Heel energy absorption capacity	HI Insulation against heat
A Antistatic shoe	CI Insulation against cold
P Ø=4,5 mm Puncture resistance (metal insert) with conical toe	M Metatarsal protection
AN Malleolus protection	WR Waterproof boot
CR Cut resistance	FO Hydrocarbon-resistant sole
C Partially conductive shoe	HRO Outsole contact heat resistance

EN ISO 20345 - Class I: leather and textile upper

SB	=	S	+		+		+	
S1	=	SB	+	E	+	A	+	CLOSED HEEL
S1P	=	S1	+	P	Ø=4,5 mm			
NEW S1PL	=	S1	+	PL	Ø=4,5 mm			
NEW S1PS	=	S1	+	PS	Ø=3 mm			
S2	=	S1	+	WPA				
S3	=	S2	+	P	Ø=4,5 mm	+	CLEATED SOLE	
NEW S3L	=	S2	+	PL	Ø=4,5 mm	+	CLEATED SOLE	
NEW S3S	=	S2	+	PS	Ø=3 mm	+	CLEATED SOLE	
NEW S6	=	S2	+	WR				
NEW S7	=	S3	+	WR				
NEW S7L	=	S3L	+	WR				
NEW S7S	=	S3S	+	WR				

EN ISO 20345 - Class II: polymers

SB	=	S	+		+			
S4	=	SB	+	CLOSED REAR	+	ANTISTATIC PROPERTIES	+	ENERGY ABSORPTION IN THE HEEL
S5	=	S4	+	PERFORATED METAL INSERT	+	CLEATED SOLE		
S5L	=	S4	+	PERFORATED NON-METALLIC INSERT PL	+	CLEATED SOLE		
NEW S5S	=	S4	+	PERFORATED NON-METALLIC INSERT PS	+	CLEATED SOLE		

To obtain the marking corresponding to EN ISO 20347: replace S by O

FOOT PROTECTION

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Additional requirements

HRO

MANHATTAN



COLIMA



TW402



COBRA4



BROOKLYN



ARENAL



TW302



DELTA SPORT



HI

SAMY3



NOMAD3



COBRA4



JAYA



DENALI



PHOENIX2



EIGER



CINTO



PHOCEA2



TW402



COLIMA



TW302



ARENAL



CI

PHOENIX2



JUMPER3 FUR HC



COLIMA



JAYA



DENALI



S1PS HI CI FO SR

TW402



PHOCEA2



JUMPER3 FUR



ARENAL



EIGER



CINTO



TW302



CADEROUSSE



TAKU



SAMY3



NOMAD3



AEROBUILD



AEROGREEN



AEROTECH



AEROTECH FUR



ESKIMO



NICKEL



KEMIS



AEROFOOD



OXID



ESD

CIMA



ALPINO



CALCIO



CAMPIONE



VIAGI



MARATONA



ROSSI



GIRO



SAULT2



MIAMI2



CR

PHOENIX2



SANTANA



GOBI



ATACAMA



TAKU



CALYPSO



CALCIO



COLIMA



ESKIMO



WR

NOMAD3



SAMY3



ESKIMO



LG

COLIMA



ARENAL



SC

COLIMA



ARENAL



M

MIWA

