


HOW TO CHOOSE

SAFETY CATEGORY

ADDITIONAL MARKING		EN ISO 20345					EN ISO 20347			
SYMBOL	Protection	SB	S1	SIP	S2	S3	OB	O1	O2	O3
P	Antiperforation midsole => 1100 N	=	=	X	-	X	=	=	-	X
E	Energy absorption in heel zone => 20 J	=	X	X	X	X	=	X	X	X
A	Antistatic shoes Between 0,1 and 1000 m omega	=	X	X	X	X	=	X	X	X
C	Conductive shoes < 0,1 m omega	=	-	-	-	-	=	-	-	-
	Electrically isolating shoes class 0 or 00	=	-	-	-	-	=	-	-	-
WRU	Penetration and water resistant upper = 60 min.	=	-	-	X	X	=	-	X	X
CI	Cold resistant Test to - 17°C	=	=	=	=	=	=	=	=	=
HI	Heat resistant Test to 150° C	=	=	=	=	=	=	=	=	=
HRO	Heat resistant by sole contact Test to 300° C	=	=	=	=	=	=	=	=	=
FO	Sole resistant to oil and hydrocarbons <= 12%	=	X	X	X	X	=	=	=	=
WR	Water resistant shoes <= 3 cm ²	=	=	=	=	=	=	=	=	=
M	Metatarsal protection (only for EN ISO 2035) => 40 mm (mis. 41/42)	=	=	=	=	=	-	-	-	-
AN	Malleolus protection <= 10 KN	=	=	=	=	=	=	=	=	=
CR	Upper cut resistant (only for EN ISO 20345) => 2,5 (index)	=	=	=	=	=	-	-	-	-

x : available; - : not available; = : on demand

SYMBOLS



Metal-free shoe



200J toe protection



Antiperforation midsole



Slip resistant sole



Oil and hydrocarbons resistant sole



Shock absorber in the heel area



Electrical insulation



Water-proof membrane



Synthetic fur lining



Cold insulation



Heat insulation



Insole with memory foam



Heat resistant sole



Metatarsal protection



Shoe compliant with DGVU 112-191



Electrostatic dissipative shoe



Recycled upper material

alba&n