



M&M PROTEK
since 2005

FICHA TÉCNICA

Sapato SPIDER EN ISO 20345 :2011 S3 ESD

Ref. SFPS2761301



Descrição: Sapato desportivo com atacadores, multifuncional, especialmente leve e confortável.

Normas: EN ISO 20345:2011 S3 de acordo com certificado nº 1703748 02 86 emitido pelo instituto independente PFI Alemanha.

Escorregamento: SRC

Tamanhos: 35 ao 48

Peso: 460 Gramas no tamanho 36

Materiais gáspea: Nubuck hidrofugado, com uma espessura de 1,8 a 2,0 mm, dupla costura. Cordura® preta com aplicação de contraste em vermelho.

Materiais forro: Têxtil 3D excelentes características de absorção de humidade, permite a circulação do ar.

Pala e gola: Língua em pele com forro vermelho. Almofadados e macios, para um maior conforto.

Cordão: Redondo, preto e vermelho.

Ilhós: 6 Ilhoses "Tipo Anilha" e 2 Ilhoses "Redondos".

Palmilha de conforto: Em poliuretano expandido, revestida com microfibra. Amovível com amortecimento no calcanhar, boa capacidade de absorção de humidade, garante maior conforto e durabilidade.

Sola: Sola em poliuretano de dupla densidade com suporte lateral e reforço na biqueira. Excelentes características de amortecimento. Boa adesão em qualquer tipo de superfície.

Biqueira proteção: Em policarbonato, resistente a 200 joules. 100% isenta de metal, anatómica e não condutiva. Até 50% mais leve que comum biqueira de aço.

Palmilha proteção: APT® 100% não metálica. Protege 100% da planta do pé. Mais leve e flexível, com isolamento térmico, maior sensibilidade e controlo do pé.

Largura: 11

ESD: Electro Static Discharge – De acordo com a norma EN 61340-5-1 Classe 3 Testado a 23° (+/- 2) e com humidade relativa do ar 50% (+/- 5%)

EC-Type Examination Certificate for Personal Protective Equipment (PPE)

Name and address of certificate holder: Parvez Shoes Pvt. Ltd. 150 FT. Road Jajmau IND - Kanpur 208010 Uttar Pradesh	no. 1703748 02 86 KP <small>EC Type Examination Number</small>
	Issue date: 2017-05-15 Valid until: * 2022-05-14
Name and address of manufacturer: Parvez Shoes Pvt. Ltd. 150 FT. Road Jajmau IND - Kanpur 208010 Uttar Pradesh	Description of PPE: Safety footwear according to EN ISO 20345
	Type: S3 BORDEX / BORDEX OC Category: S3, SRC Certification Category: ** II
Applied standards: DIN EN ISO 20344:2013 (EN ISO 20344:2011) DIN EN ISO 20345:2012 (EN ISO 20345:2011)	

* 5 years limitation, according to EU Horizontal Committee Recommendation for Use CNB/P/00.136 Rev.02 dated 2009-12-15

** according to Guidelines on the Application of Council Directives for Personal Protective Equipment, dated 2015-10-19

See annex for type-identical articles!

Testing laboratory [expertises]: PFI [1702489-01-20-01, 1702489-02-01, 1702486-01-20-01, 1103171-01/04-20-01] FDDI [2K1701365-A, 2K1701365-B, 2K1701365-E, 2K1701365-F, 2K1408174 2K1101217, 2K1101217-3, 2K1101217-3/CL, 2KX01148, 2kX 01 148, 2KX101217-C, 2K1101217-1, 2KX101217-E, 2KX101217-F, 2K1701365-D] TÜV Rheinland [21245479_001] SATRA [FWT0253768/1703/2] CTC (I161002129, I161002142, I161002142R)
Remarks: none

The tested type complies with the essential requirements of Annex II of EC Directive 89/686/EEC (Personal Protective Equipment) and "Produktsicherheitsgesetz, ProdSG" (German Product Safety Act).



Dr. Markus Scherer
Certifier PPE



Prüf- und Forschungsinstitut Pirmasens e.V.
Certification Body
Notified Body according to Article 9
EC Directive 89/686/EEC
ID: 0193




Dr. Sigurd Riemer
Department Manager Certification Body

Annex to EC-Type Examination Certificate for Personal Protective Equipment (PPE)

to no. **1703748 02 86 01** KP
EC Type Examination Number Annex

Identical articles of type:
S3 BORDEX / BORDEX OC

Issue date: **2017-05-15**
 Valid until: * **2022-05-14**

Articles description:	Design	Additional requirements / marking
PORTO LOW (2761301) 	A	-

The following test reports have been used in addition to those listed in the EC Type Examination Certificate for the articles mentioned in this annex.
none

This annex is only valid together with the corresponding EC-Type Examination Certificate
 (Certificate Number as shown on top of this page)



Dr. Markus Scherer
 Certifier PPE



Prüf- und Forschungsinstitut Pirmasens e.V.
 Certification Body
 Notified Body according to Article 9
 EC Directive 89/686/EEC
 ID: 0193



Dr. Sigurd Riemer
 Department Manager Certification Body

INTERNATIONAL TESTING CENTRE

Accreditation for ISO/IEC 17025: 2005 by Dakks, Germany

TEST CERTIFICATE

Supplier : Parvez Shoes Pvt. Ltd. **Job No.** : 2K1806320
Contact : Mr. Parvez Ahmad **Date of Entry** : 25.06.2018
Material : Safety Shoes **Page** : 1
Code : Model – Spider S3
Job start date : 27.06.2018 **Completion date** : 29.06.2018

Laboratory Environment
Temperature 23 +/-2°C
Relative Humidity 50+/-5%
The sample was conditioned for 48 hours.

Test For Electrostatic Dissipative (ESD) (Based on EN 61340-4-3)


(Sample was preconditioned at 23 +/-2°C & 50%+/-3% RH for 48 h)

Value 45 M Ω
Requirement 100K Ω – 100 M Ω

Result - Pass


Rajesh Mishra
(Senior Technologist)




Shailendra Saxena
Chief Technologist & Head Physical Laboratory

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