

# ROB S1 ESD



Standard EN ISO 20345 : 2011

## LEMAITRE

Safety since 1974



### ESD Protection against electrostatic discharges

- Electrical resistance ranging within  $10^5 \Omega$  and  $10^8 \Omega$ .
- Protection of electronic components from electrostatic discharges that could cause damage



Sizes 36 to 49 Ref. ROBS10NR

## Product Highlights



- **Upper in suede microfiber** : lightness, breathability, tearing and abrasion resistant



- **3D Microporous fabric lining, soft and breathable** pleasant feel of freshness, great ventilation of the foot

- **Tongue with gusset** to limit intrusion of dust and stones.

- **No side seams**, optimal resistance.



- **Comfortable insock with cushioned heel**: reduced impact and fatigue



- **Protective toe-cap**: aluminium



## Anti-static sole GENESIS PU2D

- **Energy absorption at the heel for impulse** with each new step
- **Outsole designed for indoors and urban environments**: prone to frequent flexing
- **Raised heel** ; reinforced grip on ladder rungs
- **Arch support**: MSDs prevention
- **Front and rear reinforcements**

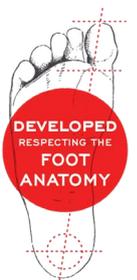
## USAGE

- Light industry, logistics, handling and transport.
- ESD model: automotive and electronics sectors
- **Caution**: ESD shoes are not suitable for live-line work



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Lemaitre takes care



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## Characteristics of the upper

- **Upper material:** suede microfiber
- **Tongue with gusset:** suede microfiber
- **Lining:** 3D microporous fabric

## Characteristics of the sole

- **Designation :** GENESIS
- **Material:** polyurethane / polyurethane
- **Antistatic sole**
- **SRA Adhesion coefficient:**  
forward flat slip: 0,34 (standard ≥ 0,32)  
forward heel slip: 0,37 (standard ≥ 0,28)
- **SRB Adhesion coefficient:**  
forward flat slip: 0,18 (standard ≥ 0,18)  
forward heel slip: 0,15 (standard ≥ 0,13)

## VARIANT



**Rage S2 ESD SRC**  
RAGES20NR

## Practical information

Weight of one shoe size 42 : 466 g

**CERTIFICATION N°** 202/2024/PPE/1439/B

## Gencods

|           |               |           |               |
|-----------|---------------|-----------|---------------|
| <b>36</b> | 3237154424360 | <b>43</b> | 3237154424438 |
| <b>37</b> | 3237154424377 | <b>44</b> | 3237154424445 |
| <b>38</b> | 3237154424384 | <b>45</b> | 3237154424452 |
| <b>39</b> | 3237154424391 | <b>46</b> | 3237154424469 |
| <b>40</b> | 3237154424407 | <b>47</b> | 3237154424476 |
| <b>41</b> | 3237154424414 | <b>48</b> | 3237154424483 |
| <b>42</b> | 3237154424421 | <b>49</b> | 3237154424490 |

## Memo for basic and additional requirements of the standard EN ISO 20345: 2011

### Safety Footwear

SBP



S1



S1P



S2



S3



200 J toe-cap: protection of the forefoot against impact and crushing.



Anti-perforation insert 1100 N: foot protection against perforation.



Anti-static footwear



Shock absorption at the heel



Fuel oil-resistant outsole



Water penetration and water absorption resistant upper



Electrostatic discharge



Insulation against cold



Insulation against heat



Outsole resistance to hot contact



Water resistant



Ankle protection



Slip-resistance on ceramic floors with detergent



Slip-resistance on steel floors with glycerol



**SRC = SRA + SRB**

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