



# Personal Protective Equipment

## Eurobitume UK

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# Introduction

- Industry statistics estimate that over 50% of bitumen related accidents occur during delivery
- The objective of this presentation is to raise awareness of the use of Personal Protective Equipment for safe delivery



## What We Know

- The main hazard associated with bitumen is the risk of contact burns
- The risk is increased during delivery due to the pressure used to unload the tanker
- Bitumen is handled during processing and distribution at temperatures in excess of 150°C
- Although a last resort, the PPE will protect you if it is used and worn correctly



# What The Guidance Says

- **Any person within 6 metres of the delivery point of bitumen, irrespective of their duties, must wear the appropriate PPE**
- The minimum level of PPE must comply with the requirements given in Appendix 1 of the Guide to Safe Delivery of Bitumen (UK Edition)
- PPE must be in good condition and fit for purpose
- PPE must be provided by the haulier for all drivers and the site must provide PPE for relevant staff
- All PPE should be regularly checked and cleaned or replaced whenever it is no longer fit for purpose



# Bitumen Delivery Point PPE

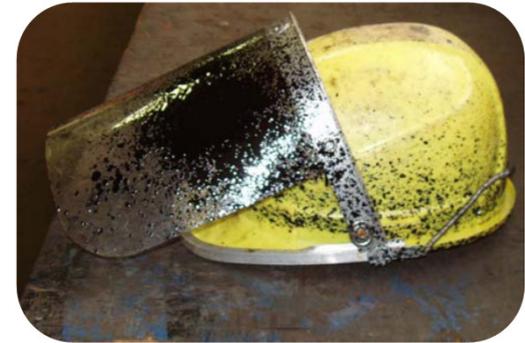
1. Safety helmet with chin strap
2. Full visor to protect the face
3. Safety Glasses
4. Neck Apron
5. Heat Resistant long gauntlet gloves
6. High Visibility boiler suit/overall, 100% cotton and fire retardant
7. Boiler suit/overalls over the boots
8. Safety boots (Rigger style)

Note, Site specific PPE requirements may apply outside the 6 metre zone



## Best Practice

- Implement a 6 metre zone around the delivery point restricted to personnel directly involved in the delivery and wearing the appropriate PPE



- Site personnel to have the complete and correct PPE readily available



## **Bitumen Safety Documentation**

The following documents can be downloaded free from the RBA web site:

- Guide to Safe Delivery of Bitumen (UK Edition)
- Bitumen Discharge Permit
- Bitumen HSE Training Package
- Guidance on Emergency Safety Showers for Bitumen Deliveries
- Guidance on Safety Footwear for Bitumen Delivery Drivers
- Eurobitume Bitumen Burns Card

**[www.bitumenuk.com/healthsafety-safety.asp](http://www.bitumenuk.com/healthsafety-safety.asp)**

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