

CASA Helicopter Windsock — Mine Rescue Operations

Mining Safety Organisation — NSW, NSW



MINING SAFETY

CLIENT

Mining Safety Organisation — NSW

LOCATION

NSW Coalfields

THE CHALLENGE

Mine rescue helicopter operations require CASA MOS 139-compliant Windssocks for safe landing at emergency helipads on mine sites. When a mine incident occurs, response time is critical — and pilots landing at unfamiliar emergency helipads depend on a clearly visible, standardised CASA-compliant Windsock for accurate wind assessment. The requirement was for a heavy-duty WeatherMax80 yellow CASA specification unit with bridle harness for attachment to rotor arm pivot.

KEY REQUIREMENTS

- CASA MOS 139 compliant helicopter Windsock specification
- Heavy duty WeatherMax80 fabric — mine site durability
- Yellow for CASA compliance and aviation visibility
- With bridle harness for rotor arm pivot mounting
- Reflective tail for emergency night operations

WHAT WE SUPPLIED

- 1× CASA Standard Helicopter Windsock 2400×600×300mm — Yellow WeatherMax80
 - With bridle harness for rotor arm pivot mounting
 - Stainless steel eyelets and reflective tail panel

OUTCOME

CASA-compliant helicopter Windsock delivered to the mine rescue organisation supporting safe helicopter operations at mine site emergency helipads. The WeatherMax80 specification provides the durability needed for ongoing mine site exposure, while CASA compliance ensures pilots can rely on the standardised wind indication during critical emergency response operations.

PROJECT AT A GLANCE

CASA MOS 139 compliant

2400mm

WeatherMax80 Heavy duty fabric

Mine Rescue

WHY WINDSOCKS AUSTRALIA?

- Australian Made & Owned — specialist manufacturer since 2003
- Anti-static, CASA, marine & hazardous area compliant product range
- Custom manufacture capability — non-standard dimensions accommodated
- Responsive technical support & national logistics capability
- Proven track record with Tier 1 operators across all major industries

ABOUT WINDSOCKS AUSTRALIA

Australia's leading manufacturer of industrial Windsock systems. Designed, engineered and assembled in Australia for the harshest environments.

windsocksaustralia.com.au | info@windsocksaustralia.com.au | +61 468 474 656