

PRODUCT SAFETY ADVISORY

ANCRA WRA-050-2500-090-HK Ratchet Straps - Underground Coal Mining & Related Customers

We are contacting Bullivants underground coal mining and related customers as we have recently identified a potential application issue with the ANCRA WRA-050-2500-090-HK Ratchet Straps, supplied to the industry by Bullivants and our Agents.

**ANCRA WRA-050-2500-090-HK
Ratchet Strap (green anodized aluminium handle)
NOT RECOMMENDED FOR UNDERGROUND COAL MINING**

**BULLIVANTS WRA-050-2500-090-HK
Ratchet Strap (steel handle with black grip)
RECOMMENDED FOR UNDERGROUND COAL MINING**



The green anodized aluminum handle used in the ANCRA Ratchet Strap (highlighted in the above left image), is manufactured from Grade 6061 aluminum alloy, with the composition shown in the table below:

6061 Aluminum Alloy Composition by Mass%									
Al	Mg	Si	Fe	Cu	Cr	Zn	Ti	Mn	Remainder
95.85-	0.8-	0.4-	0.0-	0.15-	0.0-	0.0-	0.0-	0.0-	0.05 each,
98.56	1.2	0.8	0.7	0.40	0.35	0.25	0.25	0.15	0.15 total

The 6061 aluminum alloy used in the ANCRA Ratchet Strap's anodized handle contains less than 6% by mass of combined Magnesium (Mg) and Titanium (Ti), is un-exposed and may be acceptable for underground coal mining use. (Reference: Queensland Coal Mining Safety and Health Regulation 2017, Part 8 §254).

While the ANCRA Ratchet Strap (highlighted in the above left image) may conform to the above guidelines, risks associated with the use of aluminium alloys in an underground coal mining environment are possible due to potential high energy impacts of an aluminium particle and a metal oxide, such as a rusty steel object, that may cause an incendive spark.

Accordingly, Bullivants considers this product unsuitable for use in an underground coal mining environment. Bullivants requests you return ANCRA Ratchet Straps with green anodized aluminium handle (highlighted in the above left image) to the Bullivants Branch or Agent of original purchase for a refund or a free of charge alternative replacement.

Please contact your local Bullivants Branch on **1300 LIFTING**, or the Agent where the product was purchased if you have any questions about this Product Safety Advisory, or if you would like to discuss the process for returning these ANCRA Ratchet Straps.

Yours sincerely,

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