

Case study 502

Andrews Dehumidification Save Valuable Steel Stock

Just about everything we use either contains steel or has been made using steel. Whether it is bolts or buildings, clothes or chemicals, food or fast cars, lamps or lemonade, all depend on steel at some point. Even industries producing other materials like glass, aluminium and plastics, all need steel. It is a vital industry that contributes heavily to our economy.

A warehouse located in Lincolnshire was storing millions of pounds worth of steel. The rain and flooding had breached the warehouse walls potentially causing oxidation and damage to the product. An immediate call was made through to Andrews Sykes in need of an urgent and quick solution. Andrews Dehumidification conducted a free site survey to evaluate all aspects of the site, once the evaluation was completed we supplied four DH150's and two FH4000's, which were placed strategically in order to dry out the space in the shortest time possible.

The DH150 Refrigerant Dehumidifier, as with all our refrigerant dryers, is more economical to run than desiccant dryers, typically using about 1/3 of the energy and requiring little attention while in operation. This unit in combination with the heaters, proved to be the perfect solution providing appropriate warmth and dry air, creating an ideal storage environment.

The manager was very content with the result. The steel was dispatched shortly after and we saved the company millions with a quick and effective solution. Andrews Dehumidification understands the urgency when it comes to last minute complications. Likewise, we are delighted to provide our clients with serenity and ease worries concerning their environment.



Power supply 415 V 3 ph 50 Hz Run 7 A
Control Manual. Remote Humidistat option
Noise level (max) 63.83 dBA @ 1 metre
Plug type BS 4343 16amp 3ph 4 pin
Weight 497 kg
Average power consumption 2.7 kW/hr
Dimension 350 x 660 x 1,313 mm

