



Yieh United Steel Corporation (YUSCO)

Improvement in safety protection

Safety

Challenge

At 23:40 on 20 January 2011, YUSCO's second cold rolling mill was taken out of production so the coils could be recoiled and renovated. In the middle of the recoiling operation, a sudden power failure occurred. The pulling force broke the steel plate on. The left shape roll and broken steel plate fell onto a technician who was looking for coils in the storage section, 20 metres away. The technician's right forearm was cut and he was sent to a hospital for treatment.

Action

The following actions were taken:

- Boards were immediately put in place to act as temporary protection. If the strip breaks again when the rolling mill is in production, the steel plate is blocked and will not hurt our personnel.
- Health and safety training for the personnel in the unit was reinforced to enhance their awareness.
- The cause of the sudden power failure was analysed and an improvement plan developed as a result.

Outcome

A safety net has been fully installed around the rolling mill. This ensures that in abnormal situations, or when the strip is broken, no personnel will be harmed.

