

Credit 2.3 Health Impacts Declaration

Guidance on using this template

This template is mandatory for Applicants targeting Credit 2.3 Health Impacts Declaration in the SSA Certification Program. Applicants are to complete this template for the downstream life cycle stages (transport, installation, use and maintenance, and end of life) of the product. The intent of the declaration is to ensure the safety of all downstream handlers and users of the final product once it is manufactured. This template does not address the manufacturing (fabrication, roll forming, processing etc) stage of the product.

Applicants are to identify and address all existing and potential biological, chemical and physical hazards for each downstream lifecycle phase. Applicants should provide supporting documentation (e.g Safety Data Sheet (SDS), risk assessments, hazardous chemicals register) to justify the information included in this template. All hazards and mitigating actions should be clearly explained within the text boxes in this template. Please note that known hazards of the product must be addressed, even if these have not been included in an SDS (if available).

Glossary of terms

Biological Hazards

Any biological substance that poses a threat to the health of people, animals, or the environment. These hazards can include bacteria, viruses, biological toxins, fungi, or bio-active substances etc.

Chemical Hazards

Any chemical substance or mixture that can pose a threat to human health, safety or the environment. Chemical hazards can be solid, liquid, or gas, and can cause harm to anyone directly exposed, usually through inhalation, ingestion, or direct contact to the skin.

Health Hazards

A health hazard is a biological, chemical, or physical factor that can have either short or long-term negative impacts on human health. This includes contaminated drinking water, exposure to toxic or carcinogenic substances, to dust or mould, to viruses or contagious diseases etc.

Physical Hazards

A hazard that can cause physical harm with contact. This could include working in conditions that are too hot or too cold, vibration and noise hazards, working with explosive or flammable materials, manual handling, sharp objects, trip hazards etc.

Safety Data Sheet (SDS)

A safety data sheet contains comprehensive information about the properties of hazardous substances, the potential risks to health and safety, and how to manage these risks.

General Information

Company and Site Name: Bianco Reinforcing

Targeting Level 2B ☒ **Targeting Level 3** ☐

Product Name: Reinforcing Bar and Mesh

Description of product:

Bianco Reinforcing manufactures steel reinforcing bar and mesh product to the construction and building industry. Project specific, shape and sizes are cut and bent to customer requirement.

Bianco Reinforcing is only involved in the manufacture and distribution of product with installation, use and end of life phases completed by the customer/customer's contractors.

Submission Requirements

Safety Data Sheet

Is a Safety Data Sheet (SDS) available for the **finished product**?

☐ Yes – If an SDS is available for the **finished product**, Applicants are to attach this with their submission for this credit, ensuring all hazards, risks and controls have been clearly identified in the SDS. A summary of the SDS information is to be included in this template submission.

☒ No – If an SDS cannot be provided for the **finished product**, Applicants must clearly identify all existing and potential hazards associated with each downstream life cycle stage for the product. The method of identification of the hazard and the safeguards to mitigate the identified hazards are also to be provided.

Lifecycle phases to be assessed

Identify and assess the physical and chemical hazards of the product in each of the following lifecycle phases in the Physical Hazards and Chemical Hazards tables below:

- Transport
- Installation
- Use and maintenance
- End of life

Clearly described all hazards and risks in the box below

The product is not classified as hazardous according to the Australian Work, Health and Safety regulations, or the Globally Harmonised System of Classification and labelling of Chemicals (GHS).

Transport of materials to site and loading products for delivery:

Heavy vehicle impact with mobile plant or pedestrians on site

- Stage 1 Induction for workers – common hazards in the work environment and their controls.
- Stage 2 Induction for workers – Production Safety – includes Exclusion Zone training.
- Contractor Induction for all contractor workers.
- Traffic management plan.

Processing of steelLoud environment

- Stage 1 & 2 Inductions cover common hazards in the work environment, and their controls.
- PPE – hearing protection - provided, monitored and enforced.
- Work Area Observations conducted weekly include safety behaviour factors.

Manual handling

- Bianco Reinforcing QHSE Handbook provided in employment pack and discussed in Stage 1 Induction.
- Training and Assessment on Manual Handling Techniques completed in Stage 2 Induction.
- Bundle sizes and weight are printed on tags and attached to products.
- Utilise machine trays, catching tables and pallets to keep all work around mid-section.
- Use mechanical lifting aids.

Sharp edges

- Stage 1 & 2 Inductions cover common hazards in the work environment, and their controls.
- PPE – safety glasses, gloves, long sleeves and pants –provided, monitored and enforced.
- Work Area Observations conducted weekly include safety behaviour factors.

Repetitive movement

- All workers undergo a pre-employment full, plus workplace tailored, functional assessment.
- Workers are to model correct manual handling techniques from Manual Handling training.
- Work Area Observations conducted weekly include safety behaviour factors.

Crush injuries

- Guarding in kept place during operation of the machine, limiters in place.
- Workers to keep clear of pinch points as demonstrated during machine operation training.
- Use appropriate lifting equipment - crane, forklifts, trolleys.

Sprains/Strains

- All workers undergo a pre-employment full, plus workplace tailored, functional assessment.
- Model correct manual handling techniques from Manual Handling training.

Slips, trips and falls

- Maintain good housekeeping, store products appropriately and keep walkways clear, follow 5S principles as demonstrated in inductions and training.
- Work Area Observations conducted weekly include safety behaviour factors.

Bianco Reinforcing is supply only, we do not install or handle end of life for product.

Health Impact - Physical Hazards

List the identified physical hazards for the relevant lifecycle phases, an example is provided below:

Health Impact Identified	Method of Identification	Safeguards	Transport	Installation	Use and Maintenance	End of life
Transport of materials to site and loading products for delivery	Onsite Risk Assessment	- Traffic management plan - Loading Operator Training Program - Exclusion Zone Training and Assessment - Overhead Crane Training and Assessment - Chain of Responsibility	✓			
Manual Handling	Onsite Risk Assessment	- QHSE Handbook - Manual Handling Training and Assessment (TR-RE-F-31) - Using lifting devices - Cranes, forklifts, trolleys - Safe Work Practices - Two person lifts				
Sharp Edges	Onsite Risk Assessment	- Stage 1 Induction - Machine specific Training and Assessment, - SOPs for each machine - Safe Work Practices - PPE - Gloves				
Repetitive Movement	Onsite Risk Assessment, Injury Clinic Occupational Assessment	- AUDIT-RE 13 Work Area Observation conducted weekly - Health Monitoring Procedure (WHS-RE 12) - Injury Management Procedure (IM 01)				
Crush Injuries	Onsite Risk Assessment	- Machine specific Training and Assessment, - SOPs for each machine - Safe Work Practices - PPE – Gloves, Steel Cap Boots, Hardhats				
Sprain/Strains	Onsite Risk Assessment	- Stage 1 Induction - Machine specific Training and Assessment, - SOPs for each machine				
Slips, Trips & Falls	Onsite Risk Assessment	- Stage 1 Induction - Good housekeeping as per Code of Conduct - High Risk Works area awareness				

Additional information:

Provide any additional information on the physical hazards identified above that were not captured in the table. Ensure all relevant safeguards are clearly detailed.

End of life – materials are 100% recyclable.

Supporting documentation

List documentation to support the above statements and upload the evidence in Credit 2.3.

Supporting Documentation Name of document and location in submission	Reference Page no. or section of supporting document	Description of Evidence
Example: Onsite Risk Assessment Appendix B.	Pages xx - xx	External Onsite Risk Assessment undertaken for Applicant by [NAME] showing all identified health risks.
Crane Truck – Plant Hazard Assessment		Plant Hazard Assessment completed in Skytrust.
SOP-RE-49 Crane Truck Safe Operating Procedure		Safe operating procedure for a crane truck.
WI-RE-20 Loading Products on Trucks		Work Instruction outlining the procedures and quality and safety practices for loading products on trucks.
Bianco Reinforcing QHSE Handbook		This handbook forms the foundation of QHSE for worker operations e.g. PPE, manual handling, overhead cranes, plant, traffic management plan etc. Workers are provided this document in the employment pack and taken through it in Stage 1 Induction on their first day.
POL-RE-21 Personal Protective Equipment Policy		Policy that covers commitment to maintaining worker safety through the use of appropriate PPE including hearing protection, gloves, long sleeves and pants, hi vis, and safety boots at minimum.
TR-RE-F 31 Manual Handling Training and Assessment		Training and assessment including a written/verbal and visual observation is completed during Stage 2 induction. Refresher training every three years.
Toolbox Talk - Manual Handling		Toolbox Talk at any time at Supervisor / Management discretion.
ASA-RE-FA-01 Printing Tags		Describes the process of tagging bundled product with weight and size information.
WI-RE-15 Guide to Bundle Sizes		Reference information for bundle sizing requirements and weights
AUDIT-RE-13 Work Area Observation		Weekly formal audit on workplace quality, safety and environmental factors including behaviour.
TR-RE-F-39 Exclusion Zone Training Assessment		Training and assessment for exclusion zones on site relating to plant. Completed during Stage 2 Induction – Production Safety
TR-RE-F-16 Overhead Crane Training Assessment		Training and assessment for using the overhead cranes including written/verbal and visual observation.

Forklift – Plant Hazard Assessment		Plant Hazard Assessment completed in Skytrust.
SOP-RE-22 Forklift Procedure		Safe operating procedure for the forklifts.
Employee Training Profile		Screenshot of Skytrust showing employee's completed trainings, certificates and licenses and relevant expiry dates.

Health Impact - Chemical Hazards

List the identified chemical hazards for the relevant lifecycle phases:

Health Impact Identified	Method Of Identification	Safeguards	Transport	Installation	Use and Maintenance	End of life
Example: Respiratory hazard from coating	SDS	Adequate ventilation and appropriate PPE (masks) are required for anyone handling the product		✓	✓	
N/A						

Additional information:

Provide any additional information on the chemical hazards identified above that were not captured in the table. Ensure all relevant safeguards are clearly detailed.

End of life – materials are 100% recyclable.

Supporting documentation

List documentation to support the above statements and upload the evidence in Credit 2.3.

Supporting Documentation Name of document and location in submission.	Reference Page no. or section of supporting document.	Description of Evidence
Example: Safety Data Sheet Appendix A.	Pages xx - xx	Safety Data Sheet for Product A.
See above section on supporting documentation		

Version control

Version	Document Name	Date	Changes	Author	Reviewer
1	Health Impacts Declaration	13/12/22	For use	KJ	JB
1.1	Health Impacts Declaration	17/11/23	Allowed permissions to edit all relevant areas	JB	nil
1.2	Health Impacts Declaration	22/11/23	Resized text boxes to fit text	JB	nil

1.3	SSA Credit 2.3 - Health Impacts Declaration	01/08/24	Changed document name. Revised permissions to edit relevant areas & formatting amendments	MC	nil
1.4	SSA Credit 2.3 - Health Impacts Declaration	01/01/2025	Revised format on page 1 to improve user experience	MC	nil