



INTRODUCTION

This document describes the process of feeding the Cut off line.

PPE REQUIREMENTS

- Hard Hat
- Waterproof/Chemical Suits
- Goggles
- Gloves
- Protective Boots

PROCESS

The Site Supervisor will instruct FLT operatives as to which IBC's are required for turning into cut offs.

The FLT operative then locates and checks the required IBC's to see whether they have been properly emptied. If empty, the operative then delivers and off-loads the selected materials onto the loading bay (Fig 1)

All stock MUST then be inspected by operatives to determine the previous substance which has been contained within the IBC. Non Hazardous products can be passed directly into the cutting process whereas a material that is considered Hazardous due to leftover residues is to be sent via the pre wash stage to be washed and rinsed prior to being processed.



Fig 1



Fig 2

The pre wash consists of inserting the automatic robot Machine into the opening at the top of the IBC (Fig 2), this then pre washes the inside of the IBC with any contents leaving through the open bottom valve.

The IBC is then left to drain and all labels and previous markings are to be removed along with any plates with descriptions of the previous contents (Fig 3).



Fig 3



Fig 4

Before being processed, an operative must remove all bolts and bars from the top of the IBC leaving just the outer cages and IBC bottle (Fig 4). These must be put to one side and stored for metal recycling

The IBC's can then move on to the Cutting stage, where the top of the IBC bottle is cut around using a reciprocating saw (Fig 5) leaving the IBC with a fully open top.



Fig 5



Fig 6

The IBC then goes through the wash stage where any remaining contents or material are rinsed out using the hand held jet gun (Fig 6) to ensure all previous contents are removed.

If an IBC is processed but does not meet the required criteria to proceed, this must then be passed back to the previous stage where it will be moved on to shredding or alternative disposal routes.

After the wash stage, a large IBC liner should be put on the inside of the cut off (If required by the customer) to ensure no possible cross contamination. The cage liner should cover the inside and sit over the lip, before being shrink wrapped into place (Fig 7).



Fig 7



Fig 8

After the cut off is converted into the correct customer spec, the IBC is recorded on the relevant production sheet and then passed down the conveyor to the outside area (Fig 8). The cut offs are then removed from the conveyor and a FLT operative will move the finished product to the allocated storage area, where it awaits collection from the customer.

-----END OF PROCESS-----