

01 July 2022

Guidance regarding Light Iron / Frag Feed and Processed / Oversize HMS 1/2 acceptance criteria to improve safety and quality

Over the past few years there has been a deterioration in the safety and quality of the main Frag Feed and HMS 1/2 ferrous grades arriving at S Norton & Co facilities. There are specific problems with inclusion of the following materials in bulk scrap grades:

- Non-metallic combustible materials
- Batteries (including but not restricted to Lithium-ion batteries)

These materials create risks of fire and explosion at metal recycling yards, steelworks and foundries, and even within the transport system. Our industry must restore, and then maintain, the UK's reputation as a producer of high-quality scrap products while continuing to meet the stringent criteria imposed by steelworks, foundries and environmental regulatory bodies around the world.

We must ensure the safety of staff and visitors, the environment, the integrity of facilities and the safety of those who transport and process our materials. Therefore, the following acceptance criteria will apply from 4th July 2022.

Batteries

Many batteries are hazardous and must be treated correctly and with care. These include lithium ion, lead-acid, nickel-cadmium, mercury-containing and mixed batteries. Lithium-ion batteries pose a high risk of fire when delivered in scrap. **For this reason, batteries will not be accepted in any bulk ferrous scrap grades.**

Please note that suppliers will not be allowed to remove batteries from sites once delivered, as our receiving yards have a duty of care to retain them. S Norton & Co Limited will impose a charge to cover the appropriate administration, safe handling and waste treatment for batteries that are delivered to our sites in bulk scrap grades. A minimum administration charge of £250 will be applied, and could increase depending on the number, type and size of the batteries. These charges will be non-negotiable.

Non-metallic and combustible materials

S Norton will no longer accept non-metallic and combustible materials in processed / oversize HMS 1/2 bulk scrap. If a supplier's materials contain non-metallic and combustible materials, such as plastic, wood, rubber etc, the following shall apply:

- Processed / Oversize HMS 1/2 loads containing non-metallic and combustible materials that **DO** meet the acceptance criteria for Frag Feed will be graded as Frag Feed. Depending on the amount and quality of the materials, this could be graded on the basis of a split load or if applicable for the entire load.

LIVERPOOL

West Canada Dock
Regent Road
Liverpool
L20 1DE

T: +44 (0)151 933 6955

MANCHESTER

Tenax Road
Trafford Park
Manchester
M17 1JT

T: +44 (0)161 872 0466

SOUTHAMPTON

King George V Dry Dock
Western Avenue
Southampton
SO15 0HH

T: +44 (0)2380 528 452

LONDON

72/76 River Road
Barking
Essex
IG11 0DS

T: +44 (0)208 594 9970



- Processed / Oversize HMS 1/2 loads containing non-metallic and combustible materials that **DO NOT** meet the acceptance criteria for Frag Feed will be rejected. Depending on the amount and quality of the materials, this could be applied to a part or full load. Transport of rejected materials will be for the supplier's account.

As stated, these acceptance criteria will apply from 4th July 2022. If you have any queries related to the content of this communication, please do not hesitate to speak to your S Norton representative, to assist you in meeting these acceptance criteria.

Yours faithfully



John Norton
Chairman of S Norton & Co Limited

Examples of lithium-ion batteries that will no longer be accepted in bulk Light Iron/Frag Feed and Processed/Oversize HMS 1/2:

