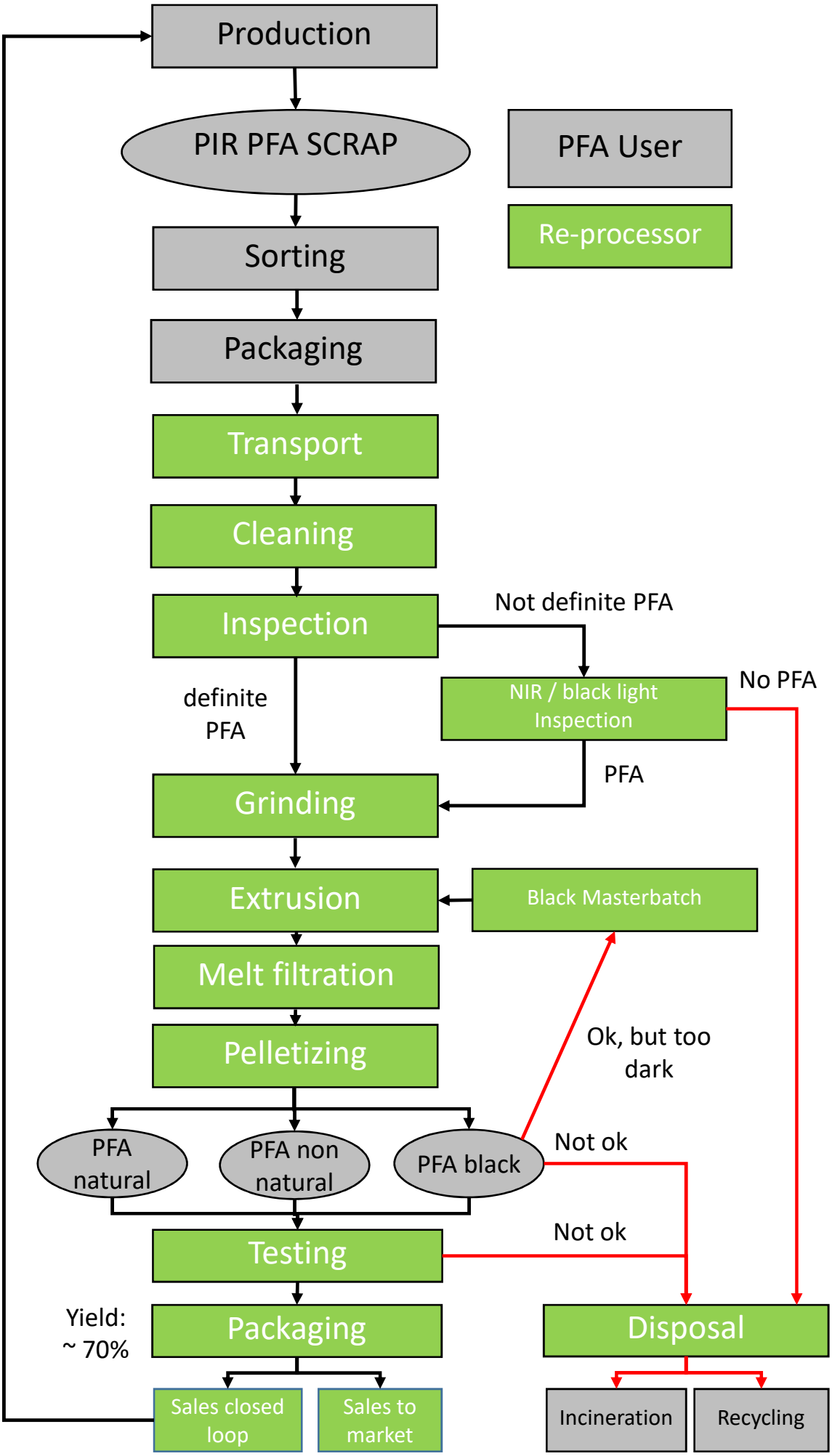Generic **Perfluoroalkoxy alkanes** (**PFA**) reprocessing (mechanical recycling) process