

Heavy Melting Steel

Heavy melting steel (HMS), or **heavy melting scrap**, is a designation for recyclable steel and wrought iron. It is broken up into two major categories: HMS 1 and HMS 2. The difference between the two is HMS 1 does not contain galvanized and blackened steel, whereas HMS 2 does. The Institute of Scrap Recycling Industries breaks up the categories further:

- ISRI 200 (HMS 1): Wrought iron and/or steel scrap 1/4 inch and larger in thickness. All pieces must be smaller than 60x24 in.
- ISRI 201 (HMS 1): Same as ISRI 200 except pieces must be smaller than 36x18 in.
- ISRI 202 (HMS 1): Same as ISRI 200 except pieces must be smaller than 60x18 in.
- ISRI 203 (HMS 2): Wrought iron and/or steel scrap, black and galvanized, 1/8 inch and larger in thickness.
- ISRI 204 (HMS 2): Same as ISRI 203 except pieces must be smaller than 36x18 in.
- ISRI 205 (HMS 2): Same as ISRI 204 except it may contain automotive scrap except for thin gauge material.
- ISRI 206 (HMS 2): Same as ISRI 205 except pieces must be smaller than 60x18 in.