

SECONDARY PRODUCT CLAIMS & QUALITY STANDARDS POLICY

INTRODUCTION

This Secondary Product Claims and Quality Standards Policy applies to flat rolled secondary product sold by ArcelorMittal Dofasco. Secondary product is product which is identified by ArcelorMittal Dofasco as being non-prime. Secondary product is sold on an “as is” basis, with no warranty whatsoever express or implied except as set out herein. Claims of non-conformance of secondary product with the standards and/or classifications identified herein must be reported by customer to ArcelorMittal Dofasco within 90 days of shipment. ArcelorMittal Dofasco reserves the right to handle each claim individually, on a case-by-case basis, based on the circumstances surrounding the claim in question.

TIGER STRIPING

Tiger Striping is an inherent surface defect on coils with higher silicon levels. The presence of Tiger Stripes is unknown at the time of sale as most of these could have not been surface inspected. Coils with silicon levels below 0.08% are unlikely to have Tiger Stripes while increasing levels of silicon will lead to greater degrees of Tiger Striping.

Higher silicon grades should be used for unexposed or non-critical surfaces only. ArcelorMittal Dofasco cannot accept claims for Tiger Striping on secondary HSLA coils.

FLUTING/BREAK MARKS

Non-tempered or non-tension leveled Galvanize/Galvalume sheet Steel has a tendency to flute or break when processed. Leveling immediately before fabrication can minimize this. Although a great amount of Galvanized/Galvalume produced at ArcelorMittal Dofasco is leveled, coils sold as secondary offerings are not guaranteed to be free of fluting, as the leveling process may not have taken place. Customers should expect to level Galvanized/Galvalume Secondary Sheet Steels prior to sheeting or slitting.

FORMABILITY

Secondary products are not guaranteed to form any specific part and claims for breakage will not be accepted provided the material meets the chemistry indicated at the time of sale. Secondary product should, but is not warranted to, make a 180-degree bend in Commercial Steel and a 90-degree bend for HSLA or high carbon grades.

WELDABILITY

All Secondary product is considered to be weldable given proper adherence to good welding practice for the specific grade with the exception of product exhibiting Smut (I05), Oxides (I09) and/or Snake Edge (I23).

SURFACE

The Secondary Product Classification chart attached as Appendix 1 provides customers with sufficient information on the surface condition of the material at the time of purchase.

SHAPE/FLATNESS

Relative to the categories outlined in the Secondary Product Classification chart attached as Appendix 1, the following will be approximate targets for acceptable shape/flatness conditions.

- A Coils – ASTM Flatness tolerance
- B Coils – Double ASTM Flatness tolerance
- C Coils – Greater than Double ASTM Flatness tolerance

DIMENSION

ASTM tolerance for thickness and width will be our target unless the product is being sold on the basis of being outside the applicable ASTM tolerance.

TELESCOPOCITY

A standard of 3” on either side for all products has been adopted as our aim excepting the following defect codes which are sold on an as is basis: Loose Wound (T01), Telescoped/Dish (T02), Staggered (Jump-Out, Oscillation, Shifted Edges) (T03), Collapsed (Flat) (T04), Handling Damage (Bumped Edge) (T05), Missed Coiler (M.C.) (T06).

MECHANICAL PROPERTIES

Secondary products are sold to chemistry only. All mechanical property testing and certification is the responsibility of the customer.

CHEMISTRY

The chemistries provided will follow the normal product analysis tolerances as outlined in the ASTM Standards except as outlined at the time of sale.

GENERAL CONDITION

Customer acknowledges and agrees that any information provided to customer by ArcelorMittal Dofasco relating to Secondary products may not include all existing imperfections, defects or deficiencies of the product.

Appendix 1
Secondary Product Classification

All Pieces to be within ASTM gauge and width tolerance (unless otherwise specifically designated).

Classification	Description
A	Target is approximately 95% minimum useable surface area. Excess, dimensional or process non-conformance material.
B	Light defect not removable by slitting or shearing process.
B1	Target is approximately 75% minimum useable surface area. Localized defect can be removed by slitting process.
B2	Target is approximately 75% minimum useable surface area. Intermittent defect can be removed by shearing process.
C	Medium defect not removable by slitting or shearing process.
C1	Target is approximately 55% minimum useable surface area. Localized defect can be removed by slitting process.
C2	Target is approximately 55% minimum useable surface area. Intermittent defect can be removed by shearing process.
D	Less than 55% useable surface area. Defect severity will be heavy and may not be removable by slitting or shearing process.
E	Gross defect.

* Please note that all targets referenced above are estimates only. No claims will be accepted for product that does not meet estimated targets.