



OTHERS

Safety footwear

Temper-rolled stainless steel grade 201 (EN1.4372) is being used to manufacture penetration-resistant metallic inserts for the safety footwear industry. Grade 201 is being used as alternative to grade 301 (EN1.4310).

The use of the high molybdenum grade 201 provides comparable mechanical, penetration and corrosion-resistance compared to the higher-nickel grade 301 alternative. Grade 201, with approximately 3% lower nickel, provides a cost advantage compared to the standard 301 grade which has traditionally been used by European manufacturers.

- 100 -



LOCATION/ENVIRONMENT SWEDEN/INDOOR

PRODUCT COLD ROLLED STAINLESS STEEL SHEET (TEMPERED 0.43 - 0.48 MM)

FABRICATION PROCESS BLANKING, FORMING

GRADE 201 (EN1.4372)

SURFACE 2H (IN WORK HARDENED CONDITION THROUGH TEMPER ROLLING)

COMPETING MATERIAL 301 (EN1.4310)

DATE OF COMPLETION SINCE 2004

MANUFACTURING COMPANY VARIOUS

MATERIAL SUPPLIER OUTOKUMPU AND OTHERS

SOURCE OF INFORMATION EURO INOX

REMARKS