

## SAMPLING REQUIREMENTS FOR EN AND ASTM QUALITY PLATES

For EN quality steels, the samples are to be taken so that the axes of the test pieces are approximately midway between the edge and centerline of the product, and for ASTM quality steels, samples are to be taken from a corner of the Plate.

Products that are greater than 8mm in gauge should be sampled in the transverse direction, as can be seen in Figure 1 below. 180mm x 600mm sized samples are required.

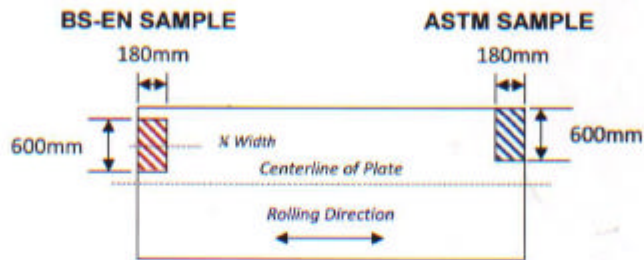


Figure 1, Sample Orientation, and Size, Products > 8mm thick, Transverse Sample

For plates between 5mm and 8mm (Light Plates) 110mm x full width sized samples, as can be seen in Figure 2, are required.



Figure 2, Light Plates, Full Width sample

Samples should be marked so as to provide their location, orientation and original products identification. This is to ensure traceability.

If a Evraz Highveld representative is not able to witness the taking of the sample, a photograph is to be taken showing the original identification of the plate which has been circled in white paint. A photograph of the plate prior to the sample being taken and a photograph of the plate after the sample has been taken is required.