

## Abstract

Disclosed in the present invention is a cold-rolled high-strength steel plate with excellent phosphating performance. On the element mass percentage content-depth distribution curve with  
5 a depth in the range of 0-1000 nm from the surface of the steel plate, the Mn mass percentage peak  $Mn_p$  is less than or equal to 10.0%, the Si mass percentage peak  $Si_p$  is less than or equal to 4.0%, and the Mn mass percentage peak  $Mn_p$  and the Si mass percentage peak  $Si_p$  are both located at a depth position greater than or equal to 50 nm from the surface of the steel plate. Correspondingly, further disclosed in the present invention is a manufacturing method for the  
10 cold-rolled high-strength steel plate, and a unique continuous annealing process is used in the manufacturing method.  
(FIG.1)