

## عنوان مقاله:

effect of lamellar tearing on welded S355N steel plates fatigue properties

## محل انتشار:

کنگره بین المللی جوش و روشهای اتصال (سال: 1388)

تعداد صفحات اصل مقاله: 6

## نویسندگان:

h farahani - sahand university of tech

a.r ebrahimi

## خلاصه مقاله:

uremia causeway bridge shahid kalantari is one of the nonpareli structures in north west of iran it is a composite bridge of 1276 meter in length and contains 15000 ton S355N steel the S355N steel is extensively used in welded structures across the europe and united state and uremia causeway bridge . occurrence of lamellar tearing in welded construction like bridges is liable which is related to z-direction properties of rolled steel plates cyclic exerting loads residual stresses and so on. considering the cyclic loads exerting on bridges the probability of crack initiation seems to be grater in the susceptible plates to lamellar tearing

## کلمات کلیدی:

lamellar tearing ,fatigue welded structures , uremia causeway bridge ,z-direction

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/164039>

