

## عنوان مقاله:

Ultrasonic Characterization of High Manganese Austenitic Steel Parts for Longevity and Service Life

## محل انتشار:

اولین همایش بین المللی و ششمین همایش مشترک انجمن مهندسی متالورژی ایران (سال: 1391)

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## خلاصه مقاله:

In this investigation the relationship between grain size of High Manganese Steel and ultrasound attenuation coefficient have been studied with a miniature UT pulser-receiver. It's been found that there is good agreement between experimental data and exponential/logarithmic model. Meanwhile such a system can be used for determining the degree of heat treatment and the resulting grain size variations

## کلمات کلیدی:

High Manganese Steel , ultrasound attenuation coefficient, heat treatment

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/180233>

