## SAUDI ARABIA "The Future of tomorrow starts with us"

## USED RAILS R-50 / R-65 :

- OFFICIAL TECHNICAL SPECIFICATION -

Used Rails Scrap R50-65 HS code – 72.04.29

- (used) Rail scrap (ISRI 27-29).
- R-50 (51.67 kg/m-GOST-7173-75)
- R65 (64.72 kg/m –GOST-8165-75)

## CHEMICAL COMPOSITION

International Standards as follows:

R50 51,67 kg/m GOST 7173-75,

C: 0.60- 0.82%;

Mn: 0,60 - 1.05 %,

Si: 0.18 - 0.40 %;

P: max. 0.035 %;

S: max. 0.04 %;

AS: 0.01 mix of max share

R65 64.72 kg/m GOST 8165-75,

C: 0.54 - 0.82 %;

Mn: 0.60 - 1.05 %;

Si: 0.18 - 0.40 %;

P: max. 0.035 %;

S: max. 0.04 %;

AS: 0.01 Mix of max share.

## **ISRI-CODES**:

(27) Rail, Steel No. 1.Standard section tee rails, original weight 50 pounds per yard or heavier, 10 feet long and over. Suitable for re-rolling into bars and shapes. Free from bent and twisted rails, frog, switches, and guard rails, or rails with split heads and broken flanges. Continuous welded rail may be included provided no weld is over 9 inches from the end of the piece of rail.

(28A) Rail, Steel No. 2 Cropped Rail Ends. Standard section, original weight of 50 pounds per yard and over, 18 inches long and under.

(28B) Rail, Steel No. 2 Cropped Rail Ends. Standard section, original weight of 50 pounds per yard and over, 2 feet long and under.

(28C) Rail, Steel No. 2 Cropped Rail Ends. Standard section, original weight 50 pounds per yard and over, 3 feet long and under.

(29) Rail, Steel No. 3. Standard section tee, girder, and/or guard rails, to be free from fro







