# **OFFER FOR STEEL RAILS KSA**

## PRODUCT PURCHASE & DESCRIPTION

PRODUCT:	STEEL RAIL KSA, STANDARD SECTION TEE RAILS, STANDARD WEIGHT 50 POUNDS PER YARD, OVER HEAVIER 12.50 METER OR 120.50 METER LONG
STANDARD:	USED R50, R65
DIMENSIONS:	LENGTH 1.20M
WEIGHT:	R65 COST 8165,75 WEIGHT 64,72 KG/METER R50 COST 7173,75 WEIGHT 51,67 KG/METER
TRIAL:	30,000 T (thirty Thousand TONS) 8,940,000 USD (EIGHT MILLION NINE HUNDRED FOURTY THOUSAND USD) +/- 5%
QUANTITY:	100,000 MT X 12 MONTHS with annual renewal / R&E (1,200,000 MT PER YEAR – 357,600.000 USD (THREE HUNDRED FIFTY SEVEN MILLION SIX HUNDERED THOUSANDS USD) +/-5%
PRICE:	USD 298,00/MT (Two Hundred ninety eight DOLLARS per MT) - CIF PORT Europe
TOTAL VALUE	366.540,000 USD (THREE HUNDRED SIXTY SIX MILLION FIVE HUNDERED FOURTY THOUSANDS USD) +/-5%

### **TECHNICAL SPECIFICATION**

The name of the upper track material	Function	Function GOST, OST, Drawing	
R50 rails	Used for a railway with a freight intensity of 25 to 75 million tons per km / km per year.	GOST R 51685- 2000	72 72 72 72 72 72 72 72 72 72 72 72 72 7
R65 rails	Used for railways with a freight intensity of 10 to 25 million tons per kilometer / km per year.	GOST R 51685- 2000	27 27 27 27 27 27 27 27 27 27 27 27 27 2



#### Specifications of railways R50/R60/R65:

- SECOND QUALITY-RAILWAY USED
- RAIL STEEL NO. 1. STANDARD SECTION TEE RAILS, ORIGINAL WEIGHT 50 POUNDS PER YARD, OVER HEAVIER, 120.50 M RAILS.
- STEEL NO. 2. CROPPED RAIL ENDS, STANDARD SECTION, ORIGINAL WEIGHT 50 POUND PER YARD AND OVER 12.50 METERS LONG.
- 28)B) (28C) RAIL STEEL NO.2 T RAIL ENDS STANDARD SECTION ORIGINAL WEIGHT 50 POUNDS PER YARD AND OVER 12.50 POUNDS PER YARD AND OVER 12.50 METERS - RAIL, STEEL NO.3, STANDARD SECTION FEE, GENDER, AND / OR GUARD RAILS, FREE FROM FROG AND SWITCH RAILS NOT CUT APART, AND CONTAIN NO MANGANESE, CAST, WELDS OR ATTACHMENT ANY KIND EXCEPT ANGLE BARS ALSO RAILS, NOT FOUND AND WITHOUT RADIATION AND EXPLOSIVE SUBSTANCE...
- 1.0M (1.0 1.5M( RAIL FERROUS
- (R 50/ R65 ) CHEMICAL COMPOSITION SHALL BE ACCORDING TO

#### R65 GOST 8165.75 WEIGHT 64.72 KG/METER

- C = 0.54 % \_ 0.82%

- C=0.54%\_0.8.2% SI=0.18\_0.40% MN=0.60\_1.05% S=0.04%\_MAX P=0.035% AS=0.01 MIX OF MASS SHARE

#### R50 GOST 7173.75 WEIGHT 51.67 KG/METER

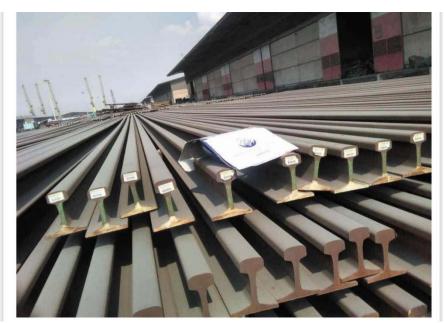
- C = 0.54 % \_ 0.82% SI = 0.18 \_ 0.40%

- MN = 0.60 \_ 1.05% S = 0.04% \_ MAX P = 0.035 % AS 0.01 MIX OF MASS SHARE



#### **PRODUCT IMAGE**

Material Description RAILWAY SAMPLE RS0/R65				Samplin	Sampling Date 14		14/12/2020 R50/R65 N/G	
Brand/Source N/G			Grade Batch/Packing No.		R50/R6			
Supplier N/G					N/G			
Name of Elements	Symbo	Test Result (% Average)	R65/R50 SPECIFICATION	Name of Elements	Symbol	Test Result (% Average)	R65/R50 SPECIFICATION	
Carbon	C	0.60	0.54-0.82	Tungsten	w	<0.0002	****	
Silicon	Si	0.37	0.18-0.40	Lead	Pb	<0.0002		
Manganese	Mn	0.85	0.60-1.05	- Tin	Sn	0.004		
Phosphorus	P	0.019	0.035	Arsenic	As	<0.0002	****	
Sulfer	S	0.013	0.04max	Calcium	Ca	<0.0000		
Chromium	Cr	0.015		Antimony	Sb	<0.0004		
Molybdenum	Мо	<0.0000		Boron	В	0.0006	****	
Nickel	Ni	0.007		Nitrogen	N	0.005		
Aluminium	AJ	0.0007		Iron	Fe	97.9	****	
Copper	Cu	<0.0002		Cobalt	Co	0.052		
Niobium	Nb	0.025		Vanadium	V	0.13	****	
Titanium	. П	0.003		Cerium	Ce	<0.0001		
Zirconium	Zr	<0.0001		Bismuth	Bi	<0.0002		
Silver	Ag	<0.0000		Zinc	Zn	0.003		





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