Tender No:

DNR-13120



Vendor No: 11001386

BOARD LIST BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT 2000 Purchaser : Nobahle Mjoli
Telephone : 011 584 0606

Fax Number:

Please quote reference:

K62/600059968

Deliver to:

TFR Head Office Supply Chain Services 2000 Johannesburg Closing Date :27.02.2014
Validity Date :26.05.2014
RFQ Vo :6000599681
And of Validity :31.03.2014

PURCHASING OF MP-12 HY MULIC PROFILE GRINDER AT LADYSMITH.

THE RFQ DOCUMENTS ALE OF TAIMABLE FROM THE OFFICE OF TRANSNET FREIGHT RAIL, TENDER ADVISE CENTRE, GROUND FLOOR, INYANDA HOUSE 1, WELLINGTON ROAD, PARKTOWN, DURING OFFICE HOURS 08:00 TO 15:00 AND RFQ DOCUMENT IS FOR FREE. RFQ CLOSING PATE: **** FEBRUARY 2014.

QUOTATIONS MAYBE FAXED TO: (011) 774-9129/(011) 774-9186.

FOR ANY TECHNICAL ENQUIRIES WITH REGARD TO THIS RFQ YOU CAN CONTACT :MR PAT HADEBE 083 384 2484.

1.1 QUOTATION/S MUST BE SUBMITTED PUNCTUALLY AT 10:00 ON OR BEFORE CLOSING DATE AND LATE QUOTATIONS WILL NOT BE CONSIDERED.

1.2 IF POSTED:

21 WELLINGTON ROAD INYANDA HOUSE 1 PARKTOWN 2193

1.3 ,IF DELIVERED BY HAND:

TRANSNET FREIGHT RAIL-SUPPLY CHAIN SERVICES 21 WELLINGTON ROAD INYANDA HOUSE 1

PARKTOWN

DATE:	SIGNATURE	OF TENDERER(S):	
	CONTACT PERSON:	TEL No:	

Tender No: DNR-13120 Date

07.02.2014

Page

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

2. CONDITIONS:

- 2.2 ANY PURCHASE ORDER PLACED AS A RESULT OF YOUR QUOTATION WILL BE SUBJECT TO THE STANDARD TERMS AND CONDITIONS OF CONTRACT, FORM US7, (LATEST), GENERAL TENDER CONDITIONS, FORM CSS5 (LATEST) AND CONDITIONS MENTIONED HEREIN.
- 2.3 TENDERERS MAY OFFER AN EARLIER VALIDITY DATE, BUT THEIR QUOTATION MAY HAT EVENT, BE DISREGARDED FOR THIS REASON.
- 2.4 TENDERERS ARE REQUIRED TO OFFER ONLY FIRM PRICES. PRICES 252 FOT TO REVIEW IN TERMS OF CLAUSE 32 OF FORM US7 WILL ONLY BE CONSIDERED SHOULD THE DELIVERY PERIOD REQUIRED EXCEED 6 MONTHS.
- 2.5 BEST DELIVERY TIME MUST BE OFFERED.
- 2.6 DISCOUNT (TRADE DISCOUNT) CASH DISCOUNT (CONE TONAL DISCOUNT) VALUE VALUE ADDED TAX (VAT) MUST BE SHOWN SEPARATELY.
- 2.7 TRANSNET RESERVES THE RIGHT TO NEGOTATE. AND COMMERCIAL ASPECTS AFTER THE CLOSING DATE OF THE QUOTATION.



DATE:	SIGNATURE OF TENDERER(S):	

Tender No: DNR-13120 **Page Date** : 07.02.2014 3

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

- 2.8 DIRECT DELIVERY INTIMATES DELIVERY BEING EFFECTED INTO THE WAREHOUSE OR THE ACTUAL POINT OF SUPPLY AND SHOULD THEREFORE INCLUDE ANY TRANSPORTATION MODE DEEMED NECESSARY IN EXECUTING THIS METHOD OF DELIVERY BASIS IN ORDER TO MEET THE REQUIRED DELIVERY DATE.
- 3. EVALUATION CRITERIA 3.1 COMPLIANCE TO SPECIFICATION.
- 3.2 COMPETITIVE PRICING AND BBBEE.

TAX CLEARANCE CERTIFICATES:

The Regulations in terms of the Public Finance Management Act, 1999: Framework for Supply Chair Management as published in Government Gazette No. 25767 dated 5 December 2003, Clause 9 (1) (d), stipulates that the accounting officer accounting authority of an institution to which these regulations apply must reject any bid from a supplier who fails to provide written proof from the South African Revenue that the supplier either has no outstanding tax obligations or has made arrangements to meet outstanding tax obligations.

Tenderers will be disqualified if a valid tax clearance certificate or written proof from the court. African Revenue Service that supplier has made arrangements to meet outstanding tax obligations is not submitted with the tender

COMPANY DETAILS:		
NAME OF COMPANY:		
CONTACT PERSON:		
TEL. NO.	FAX NO:	
REG. NO.		

BROAD BASED BLACK ECONOMIC EMPOWERMENT (BBBEE)

Transnet fully endorses and supports the Government's Broad-based Black Economic Empowerment Programme and it is strongly of the opinion that all South African Business Enterprises are an equal obligation to redress the imbalances of the past.

Transnet will therefore prefer to do by mess vity local business enterprises who share these same values. Transnet will endeavour to do

business with local business enterprises that possess a BBBEE "recognition level" of at least a level 5. Transnet urges Tenderers (large enterprises and QSE's - see balow to have themselves accredited by any one of the various Accreditation Agencies available, who do their BBBEE ratings in accordance with the latest Codes (i.e. those promulgated on 9 February 2007) and whose names appear on the present ABVA (Association of BDE Terification Agencies) - "List of Full Members" as displayed on the ABVA website (www.abva.co.za).

Although no agencies have, as yet, been accredited by SANAS (SA National Accreditation System), Transnet will, in the interim, accept rating certificates of tendences the bave been verified by any of the listed agencies.

Enterprises will be lated by such agency based on the following:

- 1. Latte Enterprises (i.e. annual turnover >R35million:
- " Rating level based on all seven elements of the BBBEE scorecard.
- 2. Qualifying Small Enterprises (QSE) (i.e. annual turnover >R5million but <R35million:
- " Rating based on any four elements of the BBBEE scorecard.

NB:

- 3. Emerging Micro Enterprises (EME) (i.e. annual turnover <R5m) are exempted from being rated/verified:
- " Automatic rating of Level 4 BBBEE irrespective of race of ownership, i.e. 100% BBBEE recognition
- Black ownership >50% or Black Women ownership >30% automatically qualifies as Level 3 BBBEE, i.e. 110% BBBEE recognition
- " EME's should provide certified documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30% from the EME's Auditor/Accounting Officer.
- 4. In addition to the above, Tenderers who wish to enter into a Joint Venture or subcontract portions of the contract to BBBEE companies, must state in their tenders the percentage of the total contract value that will be allocated to such BBBEE companies, should they be successful

DATE:	SIGNATURE OF TENDERER(S):	

Tender No:

DNR-13120

Page

Date

07.02.2014

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BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and / or sub-contractor/s, as well as a breakdown of the distribution of the aforementioned percentage must also be furnished

In view of the high emphasis which Transnet places on Broad-based Black Economic Empowerment Transnet will allow certain preference points for BBBEE in the evaluation of all responses. Depending upon the value of the ensuing business award (i.e. below or in excess of R2m), the 80/20 or 90/10 point preference systems will be utilized where BBBEE will count out of 20 or 10 respectively in the evaluation process.

EACH RESPONDENT IS REQUIRED TO FURNISH PROOF OF THE ABOVE TO TRANSNET. FACURE TO DO SO WILL RESULT IN A SCORE OF ZERO BEING ALLOCATED FOR BBBEE.

Turnover: Kindly indicate your company's annual turnover for the past year R_

- " If annual turnover <R5m, please attach certified confirmation from your Audit (Accounting Officer
- " If annual turnover >R5m please attach original or certified copy of acciditation certificate and detailed scorecard by an ABVA accreditation agency (registered as a "Full Member")

PAYMENT TERMS

The following payment terms will apply as from 1 ctober 2008.

" All suppliers will be paid 30 days from regeipt or work end statement, i.e. payment term F055.

CONDITIONS:

This quotation is subject to the provisions of the Standard Terms and Conditions of Contract, Form US7, (Latest) and the General Tender Conditions, Form CSS5 (Latest) and any other standard or special conditions mentioned and/or embodied in the quotation request.

BCHEDULE OF REQUIREMENTS

PRICES TENDEDED AND TO BE "DIRECT" AND EXCLUDE VAT.

IN THIS REGALD THE TENDERER'S ATTENTION IS DIRECTED TO PARAGRAPH 16 OF FORM CSS5 (LATEST).

DATE:	SIGNATURE OF TENDERER(S):	***************************************

Tender No: DNR-13120 **Page** Date : 07.02.2014 5

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

TRANSNET INSISTS ON HONESTY AND INTEGRITY BEYOND REPROACH AT ALL TIMES AND WILL NOT TOLERATE ANY FORM OF IMPROPER INFLUENCING, BRIBERY, CORRUPTION, FRAUD, OR ANY OTHER UNETHICAL CONDUCT ON THE PART OF BIDDERS/ TRANSNET EMPLOYEES. IF, IN THE OPINION OF TRANSNET'S CHIEF OPERATING OFFICER, A TENDERER / CONTRACTOR / SUPPLIER HAS OR HAS CAUSED TO BE PROMISED, OFFERED OR GIVEN TO ANY TRANSNET EMPLOYEE, ANY BRIBE, COMMISSION, GIFT, LOAN, ADVANTAGE OR OTHER COSIDERATION, TRANSNET SHALL BE ENTITLED TO REVOKE THE TENDER / CONTRACT BY FOLLOWING ITS INTERNAL POLICIES THAT GOVERN THE ECLUSION PROCESS. IN SUCH AN EVENT TRANSNET WILL BE ENTITLED TO PLACE ANY TENDERER / CONTRACTOR / SUPPLIER WHO HAS CONTRAVENED THE PROVISIONS OF TRANSNET'S BUSINESS ETHICS ON ITS LIST OF EXCLUDED TENDERERS. THIS LIST WILL SO BE DISTRIBUTED TO ALL OTHER STATE OWNED ENTERPRISES AND GOVERNMENT DEPARTMENTS.

TRANSNET INVITES ITS VALUED SUPPLIERS TO REPORT ANY ALLEGATIONS (FRAUDORRUPTION OR OTHER UNETHICAL ACTIVITIES TO TRANSNET TIP-OFFS ANONYMOUS, AT ANY OF THE FOLLOWING ADDRESSES / CONTACT NUMBERS:-

TOLL-FREE ANONYMOUS HOTLINE - 0800 003 056 EMAIL - Transnet@tip-offs.com FAX NUMBER - 0800 007 788 FREEPOST DN 298, UMHLANGA ROCKS, 4320

CONFIDENTIALITY IS QUARANTEED

Item	Qty	Material	De original		
00010		Mc 12 Hydrolic Pr	rofilel Grinder		
Dallings Dat				R Each	

FULL DETAILS OF DESCRIPTION

DATE:	SIGNATURE OF TENDERER(S):	

Tender No: DNR-13120

Page

Date : 07.02.2014

6

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

DATE:

3. ADDITIONAL INFORMATION REQUIRED: (WHERE APPLICABLE) 3.1 THE FOLLOWING ADDITIONAL INFORMATION IS REQUIRED:
(A) 710001117
(A) DISCOUNT: (B) SETTLEMENT DISCOUNT:
(C) PRICE/S FIRM:
(D) PRICE/S FIRM UNTIL THEREAFTER SUBJECT TO REVIEW.
(E) PRICE/S NOT FIRM:
(F) SABS MARK:
(G) SABS PERMIT NO:
(H) BRAND/MAKE/TYPE:
(I) FULL NAME AND ADDRESS OF MANUFACTURER.:
(J) FULL NAME AND ADDRESS OF INSPECTION POINT:
(K) COUNTRY OF ORIGIN:
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Comply : Does not Comply :Not applicable :
Justification :
STOCK STATE OF THE CONTROL OF THE CO
(L) SURPLUS MATERIAL:
TENDERERS MUST IN DIC TE IF THEY WILL BE PREPARED TO PURCHASE BACK FROM TRANSNET ANY SURPLUS
MATERIAL WHICH MAY BECOME AVAILABLE FROM ANY RESULTING PURCHASE ORDER/CONTRACT ORIGINATED
FROM THE CNOT TIOM SUBMITTED:
(M) PAYMENT S VERSEAS:
CALLY STRANSNET LIMITED IS REQUESTED BY THE TENDERER TO EFFECT PAYMENT OVERSEAS DIRECT TO THI
TENDER R'S PRINCIPAL/SUPPLIER THE FOLLOWING INFORMATION IS REQUIRED:
* EXCHANGE RATE ON WHICH THE QUOTATION PRICE IS BASED: R1,00 (S.A. CURRENCY) BEING EQUAL
TO (FOREIGN CURRENCY)
* PERCENTAGE IN RELATION TO THE QUOTATION PRICE TO BE REMITTED OVERSEAS:
* NAME OF COUNTRY TO WHICH PAYMENT IS TO BE MADE:
* APPLICABLE DATE OF EXCHANGE RATE:
* BENEFICIARY'S NAME AND FULL ADDRESS:

SIGNATURE OF TENDERER(S):

Tender No: DNR-13120 **Page Date** : 07.02.2014 7

PROCUREMEN	FREIGHT RAI NT DEPARTME	NT	,		
* APPLICABL	E ACCOUNT NUMB	ER:		111	
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	NUFACTURING PER RIOD TO TRANSPOR 1.(PERIOD)		STANATI)N(DAYS) 3. PERIOD)		
INDICATE THE PE	ERCENTAGIA (%) CE	THE PRICE THAT IS	SUBJECT TO THE VAR	RIABLE COPPER FEE:	 %.

DATE:	SIGNATURE OF TENDERER(S):	***************************************
D/ (1 L	CICIATION CONTRACTOR	



INFRASTRUCTURE MAINTENANCE

SPECIFICATION

Specification For A Hydraulic Di Grinding Madhi

Author:

hle Engineering Technician

mall Plant & Equipment

Appro ed:

Authorised:

Senior Engineer

Technology Management Senior Engineer

Technology Management

Ashwin Singh

Colln Blandford

Colin Blandford

Date:

03 December 2008

Circulation Restricted To:

Transnet Freight Rall - Infrastructure

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Contents

1. General Requirements	
2. Operating Conditions	
3 Qualifications	E more paragraphic in the contract of the cont
4 Performance	
5. General Requirements	
6. Detailed Requirements	
6.1 Preferred Mass	
6.2 Hydraulic System Requirements	4
6.3 Grinder Mobility	
6.4 Noise Emission	5
6.5 Operating Speed	
6.6 Grinding Movements	5
6.7 Positioning of Controls	
6.8 Safety	
6.9 Component Markings	5
6.10 Body	6
6.11 Ergonomics	6
7. Quality Control	6
7. Quanty Control	7
8, Legal and Operational Annexure A	8
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1. General Requirements

1.1 This specification outlines the requirements of a heavy-duty, hydraulically operated rail crossing grinding machine.

2. Operating Conditions

- 2.1 Machines will be operated in all weather conditions at altitudes varying from the level to 1850 m above sea level, relative humidity 10% to 90% and atmospheric conditions which vary from heavily saline to dry and dusty.
- 2.2 Ambient air temperatures ranging from -5° C to 45° C.

3. Qualifications

- 3.1 The design of the machine is to be that of the manufacturer, but must be of robust construction in order to meet the sustained heavy-duty demand of its lower infrastructure maintenance.
- 3.2 A "no-tool" adjustment machine is preferred.
- 3.3 Machines will be acceptable in standard factor, production finish and colour. Details to be furnished.
- 3.4 Only products proven in service will be considered. A list of users, both South African and international, is to be submitted

4. Performance

- 4.1 A service lift of hot less than 7 years is expected from each machine. The actual design life of the machines is to be stated.
- 4.2 The marking are to be easily and economically maintained with standard workshop tools and echib tent.
- 4.3 The machine must be compatible with hydraulic oil of viscosity grades 46 and 68 details as per SANS 1218:2005 (Hydraulic Oil Anti-wear Type).

5. General Requirements

5.1 This specification outlines the requirements of a heavy-duty hydraulically operated rail crossing grinding machine.

5.2 The machine will be used to grind excess metal on the running top and side of rails and turnout crossings with varying manganese, chrome and carbon content.

6. Detailed Requirements

6.1 Preferred Mass

6.1.1 The mass of the grinder must not exceed 110 kg.

6.2 Hydraulic System Requirements

- 6.2.1 The machine must comply to HTMA standar's for hydraulic tool operation.6.2.2 The machine must operate on the "Open Centre Circuit" hydraulic system.6.2.3 The hydraulic supply will meet the requirements of HTMA Type RR System and the rail drill must operate effectively on mis tand rd.
- 6.2.4 The grinder must be equipped with (2mm (72") hydraulic whip hoses that comply to DIN EN 853 - 2SN (Rubber Hases and Hase Assemblies - Wire Braid Reinforced Hydraulic Type).
- 6.2.5 The whip hoses must be 400 km. Ing.
- 6.2.6 The whip hoses must be fitted with 12mm (1/2") fixed male and female quick release flat-face fittings that couply to HTMA standards. The quick release fittings must be fitted with dust wip.
- 6.2.7 Hose connections must be placed in a position that would assist in the balance of the machine and make theas, the operator to handle and move the machine.
- 6.2.8 Coupling wists are to indicate whether they are supply or return points.

der Mobility

- 6.3.1 The machine must be fitted with a 4 wheeled under carriage suitable for 1065mm gauge track.
- 6.3.2 The wheels must be of sufficient size to enable the grinder to move efficiently over the various rail profiles as per Annexure A.
- 6.3.3 The wheels must be suitably insulated so as to prevent conduction across rails.
- 6.3.4 The under carriage must have traversing rails with rollers to allow grinding to be done on a rail or at the point of the crossing frog.
- 6.3.5 The mobility and flexibility of the machine must be such that it is possible to grind all surfaces of a turnout.

6.4 Noise Emission

6.4.1 The grinder must comply to BS EN ISO 4871:1997 (Declaration and verification of noise emission values of machinery and equipment).

6.5 Operating Speed

6.5.1 The maximum no-load speed must not exceed 3400 rpm.

6.6 Grinding Movements

- 6.6.1 The grinder must enable the operator to grind the rail to a concar ce of 0.2mm over 1m.
- 6.6.2 The grinder must be able to be inclined 30° either side of the vertical.
- 6.6.3 The grinder must have sufficient horizontal travel inside and existed the track in order to have safe and unobstructed movement of the grinding heat.
- 6.6.4 The grinding head must have a minimum vertical travel of 100 mm above running surface to 75 mm below the running surface.

6.7 Positioning of Controls

- 6.7.1 The controls must be easily accessible to the operator from either side of the machine.
- 6.7.2 The controls must be positioned such that the operator can at all times observe the grinding wheel upon the rail.

6.8 Safety

- 6.8.1 The grinder's to be to be provided with suitable safety guards, as per South African Abrasive. A sociation, to protect against the risks resulting from wheel breakage.
- 6.8.2 The conter but the provided with a dead-man handle and a safety device to prevent a sidental switch-on.
- 6.8.3 (he hax mum no load speed (rpm) of the grinder must be clearly maked.
- 6.8.4 Suitable spark protection must be provided.

6.9 Component Markings

- 6.9.1 The grinder is to be clearly marked in respect of hydraulic oil flow required.
- 6.9.2 Coupling points are also to indicate whether they are supply or return points.

6.10 Body

- 6.10.1 The frame and components of the machine must be robust.
- 6.10.2 The machine must be well protected against rust.
- 6.10.3 The grip on the handles must have a non-slip surface.
- 6.10.4 The machines will be accepted in standard factory finish and colour.

 Due cognisance must be given to the life requirement of the machine.
- 6.10.5 A suitable lifting point must be provided so that the grinder can be lifted by mechanical means.

6.11 Ergonomics

6.11.1 The tool must be ergonomically designed for maximum open to productivity, safety and transportability.

7. Quality Control

PEVIE

- 7.1 All machines must be manufactured in ar environment that complies to the latest ISO 9000 to ISO 9004 or similar quality control standards Details must be furnished.
- 7.2 Machines will be subject to a technical evaluation and the final decision will, amongst others, be based on these findings.

8. Legal and Operational

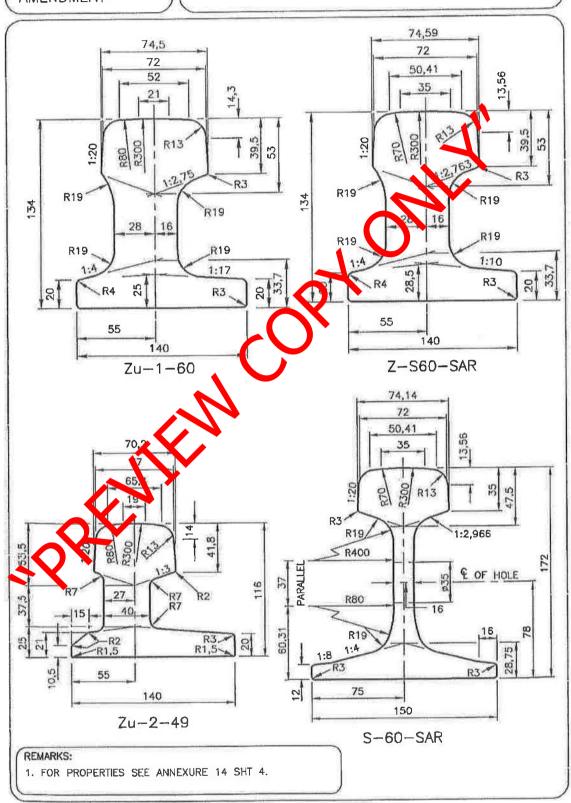
- 8.1 All machines must comply with the requirements of the Machinery and Occupational Safety Act, (Act 85 of 1993 General Machinery Regulations) and The Machinery Directive 98/37/EC.
- 8.2 The rail drill must be completely assembled and filled with lubricants and ready for service in all respects.
- 8.3 Where grease nipples are fitted these are to be to DIN 71412 in easily accessible positions. Full details of lubrication applicable to machines on offer to be submitted
- 8.4 An operator's handbook, service manual and spare parts list must be up lied with each machine in order to ensure that the machine is operated in a cordince to the manufacturer's instructions.
- 8.5 All machines and equipment must be supplied complete with essential tools such as allen keys, spanners etc. in order to make essential adjustion at sa well as to fit or remove consumable items.
- 8.6 Suppliers of hydraulic machinery will be required to stock a full range of readily available spare parts required for the maintenance of these machines throughout their life span. Full details of service organisation is to be submitted.
- 8.7 Consumable items must be available locally and must be of standardised format in order to be used on equipment of more transportant one supplier.
- 8.8 All machines and equipment is to be guaranteed for a minimum period of 12 months against faulty material and works appring fair wear and tear excluded. Full details of guarantee is to be submitted.
- 8.9 The information as requested by the various clauses in this specification are to be supplied in the form of technical data, pamphlets and/or drawings. If this is not complied to, offers may be overlooked.
- 8.15 Earl machine purchased will be issued with a project number consisting of 20 characters which must be stamped or engraved directly onto the machine or on the manufacturer's data plate or a separate riveted plate on the particular machine.
- 8.11 Sufficient training must be given to all operators of these machines.
- 8.12 Machines not already in service with Transnet Freight Rail must be made available for testing/evaluation during the adjudication of the tender. Technical improvements on existing machines/equipment is to be substantiated by physical examples.

Annexure A

PREVIEW CORY ONLY



RAIL PROFILES

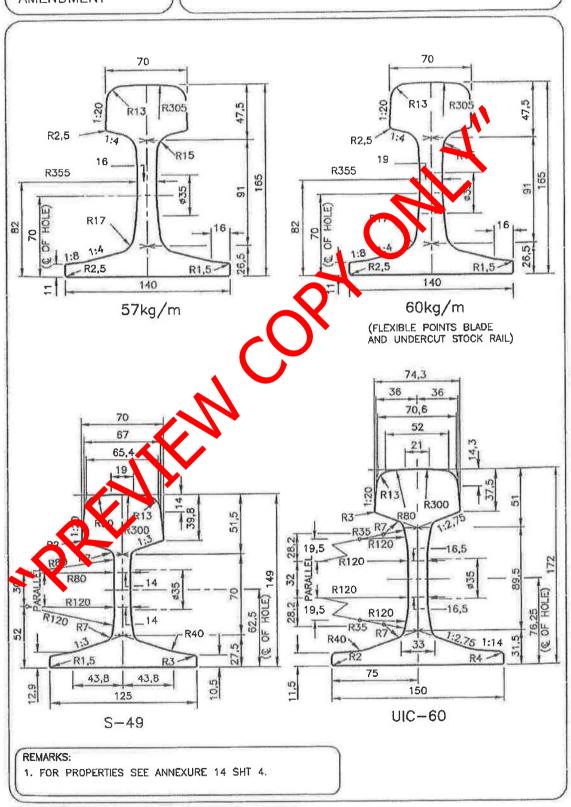


BE 97-14 Sht 3 of 4

DATE: JUNE 2000



RAIL PROFILES

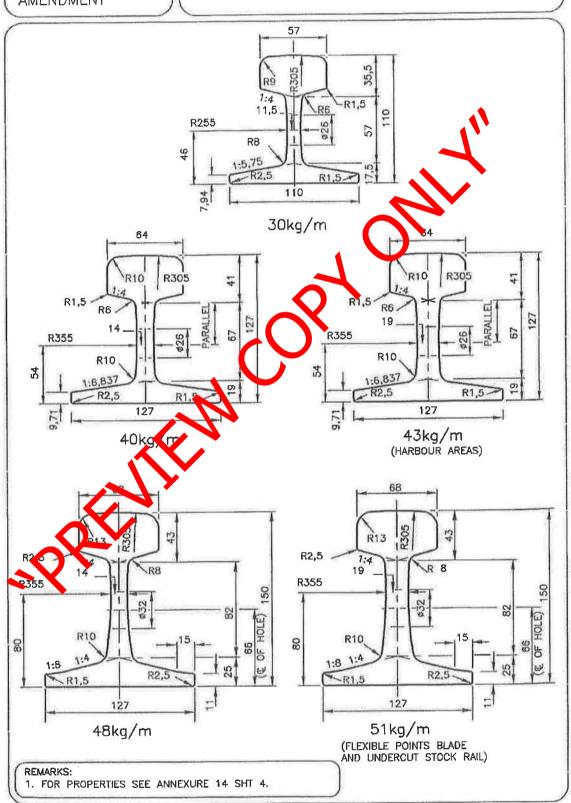


BE 97-14 Sht 2 of 4

DATE : JUNE 2000

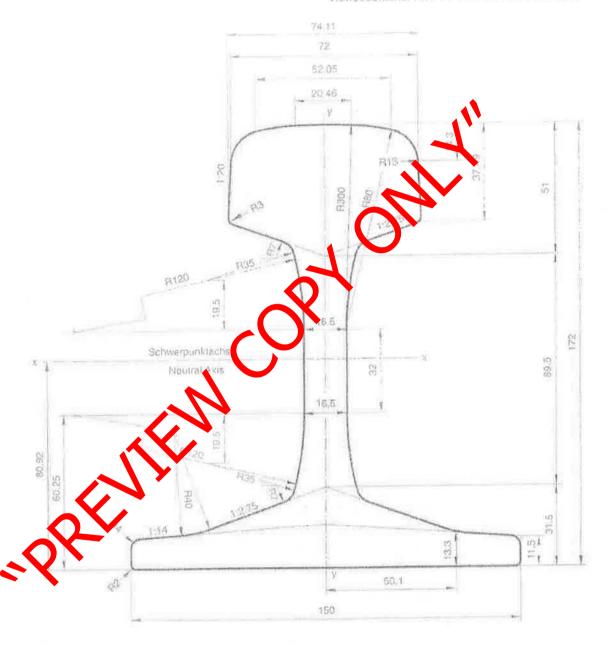


RAIL PROFILES





VIGNOLSCHIENE, FLAT BOTTOM RAIL, RAIL VIGNOLE



A = 76.7 cm² G = 80.21 kg/m

lx = 3038.3 cm

Wx = 333.6 cm²

Scale: 1:1.25 Edition: 8/97



ANNEXURE 14 SHEET 4 of 4 AMENDMENT

BE 97-14 Sht 4 of 4

DATE : JUNE 2000

RAIL PROPERTIES

		DRAWING			E-192M	E-346	E-3215M	E-358M	E-358M	E-3232M	E-3232M	725 - 7	7	778	200	700 5 799	_
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		×	(mm)		56,36	65,92	66,35	78,50	78,60	86,21	86,41	93,70	4,80	91,05	75,15	75,70	66,30
	ES		ارځر		110,94	169,20	170,10	234,18	234,60	36.46	76	ILAN GE	ANGE	HEAD	HEAD	FLANGE	HEAD
	PROPERTIES	7	(cm ³)		110	169	170	234	234	36	ig.	395,6	292,98	335,50 377,40	229,90 293,80	240,00	162,00
	<u>a</u>		_	Y - Y	158,18	281,56	2,0,30	₽D.	320,50	442,(0	445,39	550,40	746,94	512,90	743,50	320,00	075,00 700,00 162,00
			(cm*)	× · ·	68'9	1.5.79	GD Y	822,00	844,00	650,80	703,27	097,82	734,40	055,00	728,00	189,00	
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×	A SEA	B: W	(%)		18,87	19,44	24,03	22,65	27,80	23,02	25,69	24,02	30,63	22,55	ı	17,56	1
		HEAD	8		45,11	44,86	42,42	41,55	39,00	41,55	40,14	37,53	34,88	40,22	1	47,45	4
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		~			100	100	100	100	5	2	100	901	13	9	ı	9	10
, rt-1 ,		MASS	(kg/m)		30	40	43	48	51	57	9	60,34	72,83	60,34	73,00	49,43	62,20
*		RAIL	<u> </u>		30kg	40kg	43kg	4Bkg	51kg	57kg !	60kg	S-60-SAR	Z-S60-SAR	UIC-60	09-I-nZ	S-49	Zu-2-49

CLAUSE BY CLAUSE COMPLIANCE SCHEDULE:

PROVISION FOR THE SUPPLY OF HYDRAULIC RAIL CROSSING GRINDER

The compliance response is to contain ONLY the following statements, "Comply", or "Do not comply".

Where "Do not comply" is applied, remarks as to the reason for the deviation from the requirement are required.

Clause Description		Clause number	Compliance response	Explanation / Deviation / Reason		
1	GENERAL					
1	REQUIREMENTS	1.1				
2	OPERATING CONDITIONS	2.1				
		2.2				
	QUALIFICATIONS	3.1				
3		3.2				
3		3.3				
		3.4				
	PERFORMANCE	4.1				
4		4.2				
		4.3				
	GENERAL REQUIREMENTS	5.1.				
5		5.2				
		5.3				
6:6.1	PREFERRED MASS	6.1.1				
		42.1				
		6.2.2				
6.2		6.2.3				
	HYDRAU IC TYS KEM REQUIREMENTS	6.2.4				
		6.2.5				
		6.2.6				
		6.2.7				
		6.2.8				
		6.3.1				
		6.3.2		- 19 W -		
6.3	GRINDER MOBILITY	6.3.3				
		6.3.4				
		6.3.5	111103-11			
6.4	NOISE EMMISSIONS	6.4.1				
6.5	OPERATING SPEED	6.5.1				
6.6	GRINDING MOVEMENTS	6.6.1				
		6.6.2				
		6.6.3				
		6.6.4				
6.7	POSITIONING OF	6.7.1				
	CONTROLS	6.7.2				
		6.8.1				
6.8	SAFETY	6.8.2				

	1	6.8.3			
		6.8.4			
6.9	COMPONENT MARKINGS	6.9.1			
		6.9.2			
6.10	BODY	6.10.1			
		6.10.2			
		6.10.3			
		6.10.4			
		6.10.5			
6.11	ERGONOMICS	6.11.1			
7	QUALITY CONTROL	7.1		11	
		7.2			
8	LEGAL AND OPERATIONAL	8.1			
		8.2			
		8.3			
		8.4			
		8.5			
		8.6			
		8.7			
		8.8			
		8.9			
		8.16			
		8. 1			
		8.12			

NOTE: Tenderers must submit this schedule of compliance together with the specification of the product on offer. Failure to submit this schedule of requirements and the specification shall lead disqualification.