



Transnet SOC Limited
Transnet RME

REQUEST FOR QUOTATION

BOARD LIST TFR RME
TRANSNET FREIGHT RAIL - RME
PROCUREMENT DEPARTMENT
2000

Registration Number: 1990/000900/30
Vat Number : 4720103177

Attention:

Telephone Number :
Fax Number :
Vendor Number :2004815

Quotation Deadline Date : 03.02.2015
Quotation Deadline Time : 16H00

REQUEST for QUOTATION
Transnet RME
RFQ Number / Date
6000216327 / 27.01.2015
Contact Person / Telephone
Anne Menga / 031 361 1759
Return to FAX Number/EMAIL
0318300001 / TCPtendersDurban@Transnet.net

PREVIEW COPY ONLY

Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
00010		CONTACT STRAIGHTENER (C CONTACT STRAIGHTENER (CEE-TW-337) (TW-338,339,340,341,342,343)	10	ea	17.02.2015			
00020		LIFTING ATTACHMENT (CEE LIFTING ATTACHMENT (CEE-TW132)	30	ea	10.02.2015			
00030		LIFTING ATTACHMENT (CEE LIFTING ATTACHMENT (CEE-TW-131)	30	ea	17.02.2015			



Transnet SOC Limited
 Transnet RME
 BOARD LIST TFR RME
 TRANSNET FREIGHT RAIL - RME
 PROCUREMENT DEPARTMENT
 2000
 YOUR VAT NUMBER WITH US: NOT

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RFQ Number / Date
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Contact Person / Telephone
 Anne Mongie / 031 361 1759
Return to FAX Number/EMAIL
 0318300001 / TCPtendersDurban@Transnet.net

Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
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FOR MORE INFORMATION PLEASE CONTACT DEES (0832789364)

QUOTES MUST BE MAILED TO : TCPtendersDurban@transnet.net BEFORE 16H00 ON TUESDAY THE 3RD OF FEBRUARY 2015.
 KINDLY ATTACH COPIES OF BBBEE AND TAX CLEARANCE CERTIFICATES TO QUOTES.
 ALL PROCUREMENT RELATED QUERIES TO BE DIRECTED TO :
 ANNE MONGIE - 031 361 1759.
 E-MAIL : anne.mongie@transnet.net

"PREVIEW COPY"



Transnet SOC Limited
 Transnet RME
 BOARD LIST TFR RME
 TRANSNET FREIGHT RAIL - RME
 PROCUREMENT DEPARTMENT
 2000
 YOUR VAT NUMBER WITH US: NOT

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Transnet RME

RFQ Number / Date

6000216327 / 27.01.2015

Contact Person / Telephone

Anne Menga / 031 361 1759

Return to FAX Number/EMAIL

0318300001 / TCPtendersDurban@Transnet.net

Delivery Address

TFR RME Durban
 100 Eel Road
 Bayhead, Durban
 4001

This RFQ is subject to the following conditions:

1. Price/s : The price/s quoted in SA currency and is excluding of V.A.T
2. Delivery : The price/s quoted should include delivery cost to the delivery address stated on the RFQ
3. Returnables : A valid tax clearance certificate and BBBEE certificate from a SANAS accredited verification agency attached to quotation for all quotes above R30 000.
Please note that only the official Transnet RFQ will be accepted and all other correspondence to be attached to the original
4. Safety : To confirm to Transnet Freight Rail RME Health & Safety plan and specification; HAS-std-0001, copy available on request.
5. Confirmation: To confirm your participation in this tender process please sign and return this document as immediate effect prior to the quotation deadline.
6. Negotiations: The Employer may elect to negotiate the final terms of the contract/order with the preferred tenderer in accordance with Clauses F.2.17 and F.3.13 of the CIDB Standard Conditions of Tender. A copy of which is available upon request.
7. Quotes will not be acceptable if not sending to the given fax or e-mail (please do not CC any buyer)
8. Should your company not receive any response from Transnet within 30 days of closing of a RFQ, please accept that your quotation was unsuccessful.

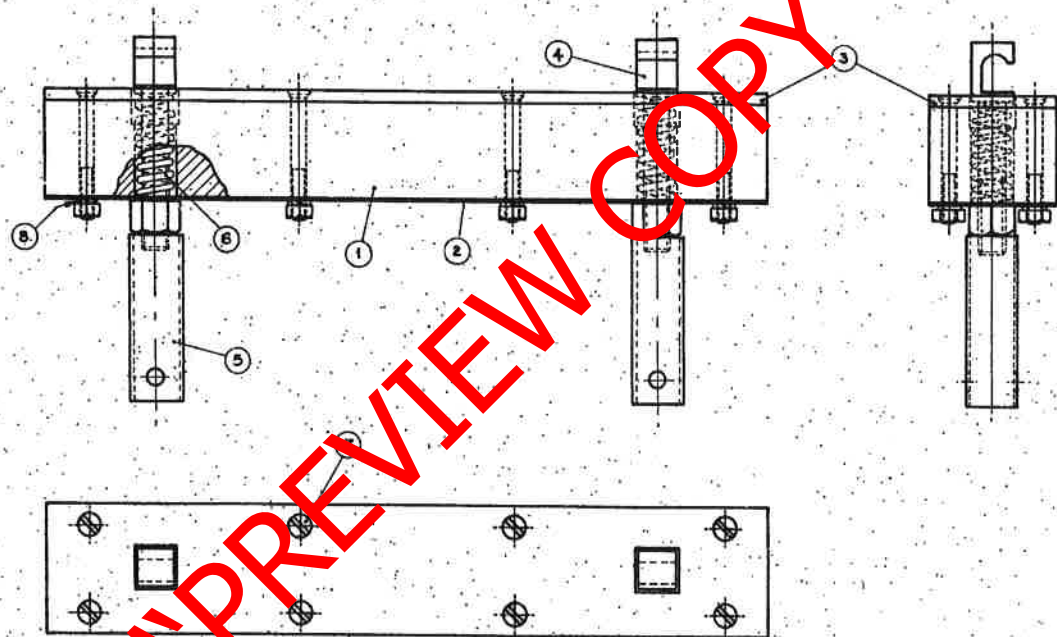
Signature

Date

ORIGINAL FRAME SIZE 554 x 380
OORSPRONKLIKE RAAMGROOTTE 554 x 380



ITEM	DESCRIPTION-BESKRYWING	QTY HVLD.	STORES ITEM NO MAGASYNTEM	DRG NO CEE.	AMENDMENTS WYSIGINGS	
					NO.	NAME NAAM.
1	BLOCK BLOK	1	---	TW-336		
2	BACK PLATE RUGPLAAT	1	---	TW-335	1.	E. Louw 77-04-05
3	PRESSURE PLATE DRUKPLAAT	1	---	TW-340		REDRAWN AND METRICATED DRE. NO. WAS CEE -
4	CONTACT WIRE HOLDER RYDRAADHOUER	2	---	TW-341		IP8 SHT. 1
5	HANDLE HANDWITSEL	2	---	TW-342		OORGETEKEN EN GEME- TRISEER. TEK. NO. WAS
6	SPRING VEER	2	---	TW-343		CEE-IP8 VEL. 1 D.O. REF. Y TT/17&18 TK-VERW.
7	BOLT AND NUT, STEEL, BLACK, FLAT CSK. HEAD, ROUND, HEX. NUT BOUT EN MOER, STAAL, RU. PLAT VSK. KOP. ROND, SESK. MOER	8	---	---		
8	WASHER, SPRING, STEEL, SINGLE COIL, SQUARE SECTION, SPEC. B. 4.4 VEERWASER, STAAL, ENKELKRONKEL, VERKANTPROFIEL, SPEK. B. 4.4	8	1/06306	---		



DIMENSIONS: MILLIMETRES.
AFMETINGS: MILLIMETER.

DRN. SET: E. P. Q.	GEN. TOLERANCES: LIN. ALG. TOLERANSIES: ANG./HOEK
TRCD. NGT. H. v. VUUREN	D.O. REF. TK-VERW. ENG. J.B. IR.
CRD. NGS. DATE. 47-04-28. DATUM.	W. L. KING
CHIEF ELECTRICAL ENGINEER ELEKTROTEGNIESE HOOPINGENIEUR	S. A. R. S. JOHANNESBURG.

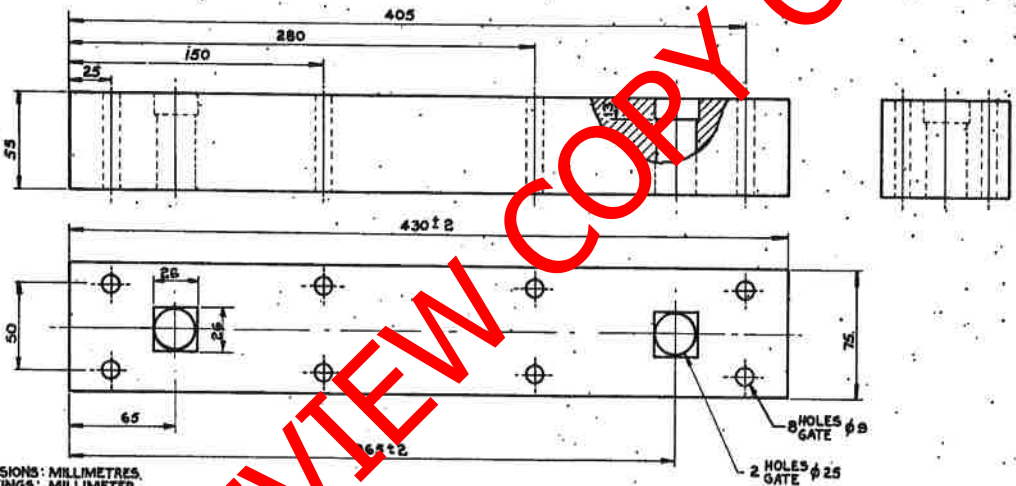
CONTACT WIRE STRAIGHTENING DEVICE.
TOESTEL VIR REGUIT BUIG VAN RYDRAAD.

ASSY DRG./SAMEN-TEK.
DRAWING NO. CEE
TW-337

TW-337

A2 A3 Δ 2 Δ 3 Δ 4 Δ 4 Δ 3 Δ 2

ORIGINAL FRAME SIZE
OORSPRONKLIKE RAAMGROOTTE 390 x 267.



DIMENSIONS: MILLIMETRES.
AFMETINGS: MILLIMETER.

MATERIAL - MATERIAAL
HARDWOOD JARRAH
OR SIMILAR
OF SOORTGELYK.

DRN GET	E.P.G.	GEN. TOLERANCES: LIN ± 1; TOLERANSIES: ANS/HOEK
TRCD NGT	H. v. VUURLE	DO. NG TK-VUUR
CKD NGS	DATE 47-04-28	ENG. J.B. IR. WL KING
CHIEF ELECTRICAL ENGINEER ELEKTROTEGNIESE HOOFINGENIEUR		J.A.S. JOHANNESBURG

BLOCK.
CONTACT WIRE STRAIGHTENING DEVICE.
BLOK.
TOESTEL VIR REGUIT BUIG VAN RYDRAAD.

AMENDMENTS WYSIGINGS.		
NO.	NAME NAAM:	DATE DATUM.
1.	E. Louw.	77-04-05

REDRAWN AND METRI-
CATED DRG. NO. WAS
CEE-1PB SHT. 2.
OORGETEKEN EN GEME-
TRISEER. TEK. NO. WAS
CEE-1PB VEL. 2.
D.O. REF. YTT/1T&1B
TK-VERV.

CEE-TW 337
ASSY DRG./SAMES-TEK.
DRAWING NO. CEE
TW-338

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Δ 3

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Δ 4

Δ 4

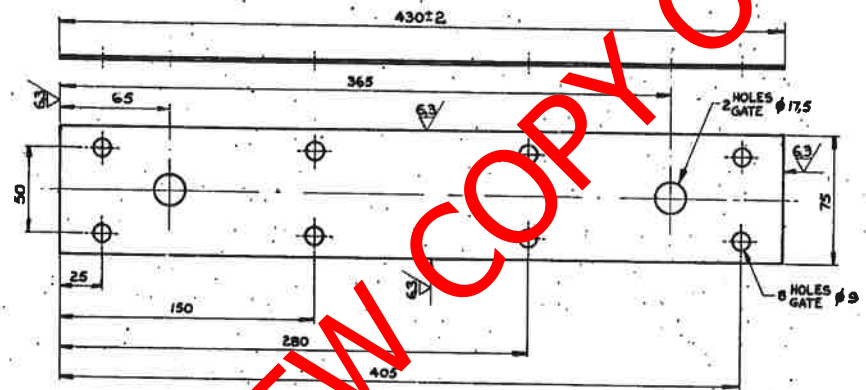
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Δ 3

Δ 2

PREVIEW COPY ONLY

ORIGINAL FRAME SIZE
OORSPRONKLIKE RAAMGROOTTE 390x267



AMENDMENTS WYSIGINGS		
NO.	NAME NAAM	DATE DATUM
1.	E. L. ouw.	77-04-05

REDRAWN AND METRICATED.
DRG. NO. WAS CEE-IPB.5HT.3
OORGETEKEN EN GEMETRISEER.
TEK. NO. WAS CEE IPB VEL.3
D.O. REF. YTT/17 & 18.
TK-VERVW.

DIMENSIONS: MILLIMETRES.
AFMETINGS: MILLIMETER

ZINC COAT TO SPEC. S.A.B.S. T63
SINKBEDEK VOLG SPES.

MATERIAL - MATERIAAL
STEEL, FLAT 1,6 THK.
STAAL, FLAT 1,6 DIK.
SPEC. CME 9 SYM. 6
SPEC. SIMV. 6
STORES ITEM No. II/
MAGASYNITEM No. II/
OR COMMERCIAL GRADE
OF HANDELSGRAAD

DRN. E.P.G.	GEN. TOLERANCES: LIN. ±1	DATE: 47-04-28.	W.L. KING
GET. E.P.G.	ANG. / HOEK		
TRCD. NGT. H.v.VUURMAN	D. REF. TR. VERV.	ENG. J.B. IR.	
CKD. NGS.	DATE. DATUM.		

BACK PLATE.
CONTACT WIRE STRAIGHTENING DEVICE.
RUGPLAAT.
TOESTEL VIR REGUIT BUIG VAN RYDRAAD.

CEE-TW 337
ASSY. DRG. / SAMES.-TEK.
DRAWING NO. CEE

TW-339

A3
A4

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3

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Δ

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3

Δ
2

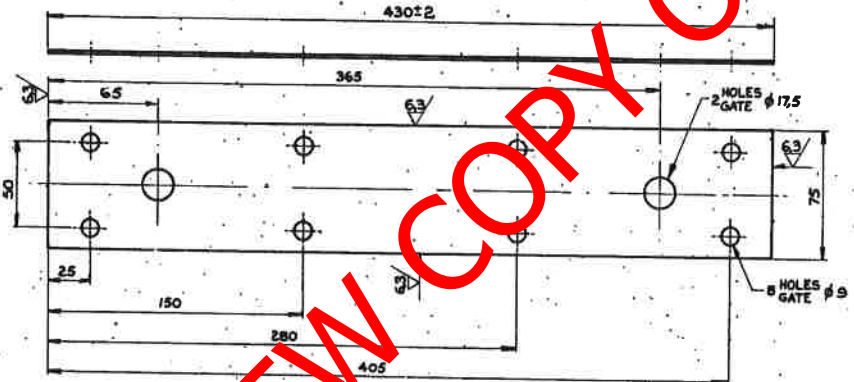


ORIGINAL FRAME SIZE
OORSPRONKLIKE RAAMGROOTTE 390x267

m

AMENDMENTS, WYSKINGS.		
NO.	NAME NAAM	DATE DATUM
1.	E. L. Ouw.	77-04-05

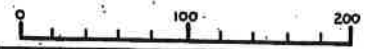
REDRAWN AND METRICATED
DRG. NO. WAS CEE-IPB SH. 3
OORGETEKEN EN GEME-
TRISEER. TEK. NO. WAS
CEE IPB VEL. 3
D.O. REF. YTT/17 & 18.
TK: VERW.



DIMENSIONS: MILLIMETRES.
AFMETINGS: MILLIMETER.

ZINC COAT TO SPEC. S.A.B.S. T63
SINKBEDEK VOLG SPES.

MATERIAL-MATERIAAL
STEEL, FLAT 1,6 THK.
STAAL, PLAT 1,6 DIK.
SPEC. CME 9 SYM. 8
SPES. SIM. 8
STORES ITEM
MAGASYNITEM No. 11/
OR COMMERCIAL GRADE
OF HANDELSGRAAD



DRN. GET.	E. P. Q.	GEN. TOLERANCES: LIN ±1 TOLERANSIES: ANG/HOEK
TRCD. NGT.	H. v. VUURMAN	DATE: 47-04-28.
CHKD. NGS.		DATE: 47-04-28.
		DATE: 47-04-28.
CHIEF ELECTRICAL ENGINEER ELEKTROTEGNIESE HOOFINGENIEUR		W.L. KING J.H. JOHANNESBURG.

BACK PLATE.
CONTACT WIRE STRAIGHTENING DEVICE.
RUGPLAAT.
TOESTEL VIR REGUIT BUIG VAN RYDRAAD.

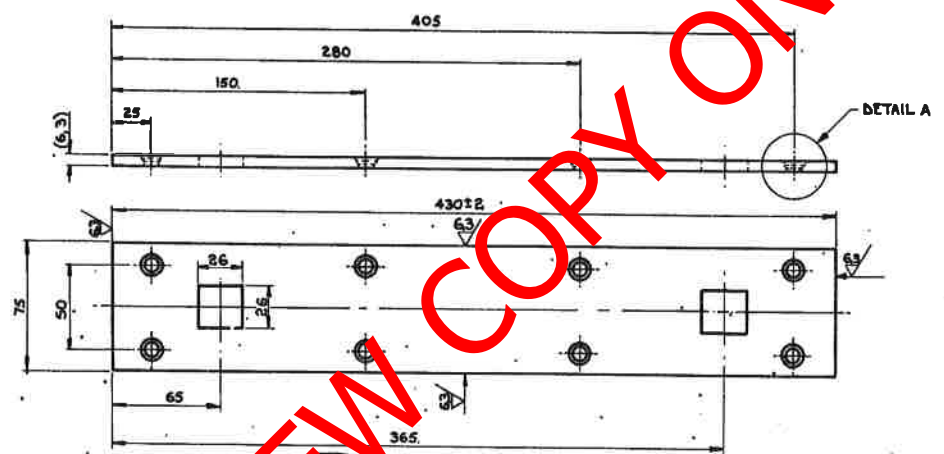
CEE-TW 337
ASSY. DRG./SAMES-TEK.
DRAWING NO. CEE
TEKENING
TW-339

Δ 2 Δ 3 Δ 4 Δ 4 Δ 3 Δ 2

PREVIEW COPY ONLY

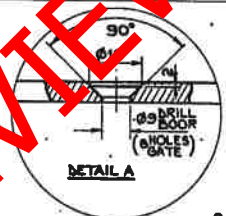
ORIGINAL FRAME SIZE
OORSPRONKLIKE RAAMGROOTTE 390x267

m



DIMENSIONS: MILLIMETRES.
AFMETINGS: MILLIMETER.

MATERIAL - MATERIAAL.
COPPER SHEET
KOPER, DUNPLAAT 6.3 THK.
HALF HARD. SPEC. CME 99
HALFHARD. SPES.
STORES ITEM NO. 12/4457
MAGASYNITEM



DRN. E.P.Q. (GEN. TOLERANCES: LIN. ±1
GET. (ALG. TOLERANSIES: ANG/HOEK. _____)

TRCD. H.V.VUMONT	D. REF. _____	ENG. IR. J.D.
NGT. _____	TK. ERW. _____	
CHK. _____	DATE. 47-04-28	WL KING
NGS. _____	DATUM. _____	

CHIEF ELECTRICAL ENGINEER S.A.R. JOHANNESBURG.
ELEKTROTEGNIESE HOOFINGENIEUR S.A.S.

PRESSURE PLATE.
CONTACT WIRE STRAIGHTENING DEVICE.
DRUKPLAAT.
TOESTEL VIR REGUIT. BUG VAN RYDRAAD.

AMENDMENTS. WYSIGINGS.		
NO.	NAME. NAAM.	DATE. DATUM.
1.	E. Louw.	77-04-03

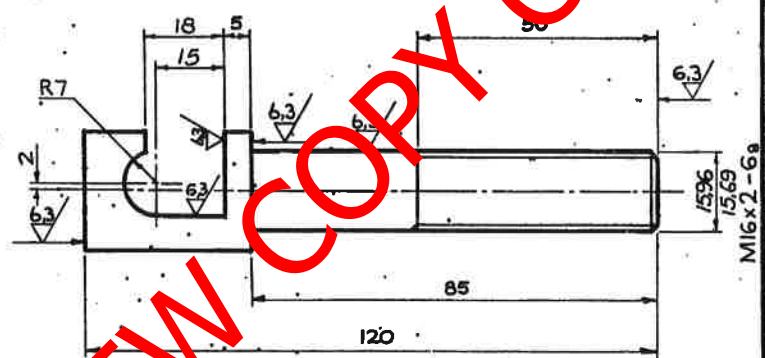
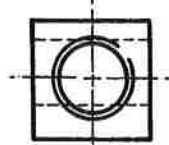
REDRAWN AND METRICATED
DRG. NO. WAS CEE -
1P8 SHT. 4
OORGETEKEN EN GEME-
TRISEER. TEK. NO. WAS
CEE-1P8 VEL. 4
D.O. REF. YTT/ITA 10
TK-VERW.

CEE-TW 337
ASSY. DRG. / SAME-TEK.
DRAWING NO. CEE
TEKENING TW-340

Δ 2 Δ 3 Δ 4 Δ 4 Δ 3 Δ 2

PREVIEW COPY ONLY

ORIGINAL FRAME SIZE 267 x 180
 OORSPRONKLIKE RAAMGROOTTE



m

AMENDMENTS. WYSIGINGS.		
NO	NAME NAAM.	DATE DATUM
1	E. Louw.	77-04-05

REDRAWN, METRICATED AND DRG. NO. WAS CEE. 1P8 SHEET 5. OORGETEKEN, GEMETRISEER EN TEK. NO. WAS CEE. 1P8 VEL 5. D.O. REF. Y77/178, 18 TK.-VERW.

MATERIAL ~ MATERIAAL
 STEEL, SQUARE 25mm
 STAAL, VIERKANT
 SPEC. CME9 SYM. 6
 SPES. SIM. 6
 STORES ITEM //20999
 MAGASYNITEM
 OR COMMERCIAL GRADE OF HANDELSGRAAD.

FINISH/AFWERKING.
 ZINC COAT TO SPEC. SABS. 763.
 SINTERBEDEK VOLG SPES..

DRN GET. E.P.Q.	GEN. TOLERANCES: LIN. ±1. ALL TO UNLESS SPECIFIED: ANG./HOEK. —
TRCD NBT. J.J. SCHMIDT	DR. REVISIONS: — TJ. VERW. —
CKD. NGS.	DATE. 47-04-20. D. J.M.
CHIEF ELECTRICAL ENGINEER. S. R. JOHANNESBURG. ELEKTROTEGNIESE HOOFINGENIEUR. S. R. JOHANNESBURG.	

CONTACT WIRE HOLDER.
 CONTACT WIRE STRAIGHTENING DEVICE.
RYDRAADHOUER.
 TOESTEL VIR REGUIT BUIG VAN RYDRAAD.

CEE-TW-337.
 ASSY. DRG./SAMES-TEK.
 DRAWING NO CEE
 TEKENING TW-341.

A4
 A4.

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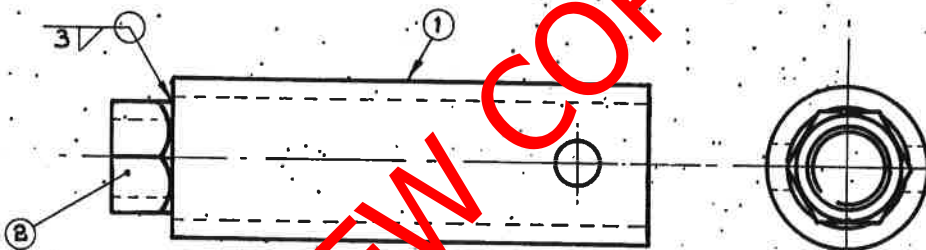
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3

ORIGINAL FRAME SIZE 267x180
 OORSPRONKLIE RAAMGROOTTE

ITEM	DESCRIPTION/BESKRYWING	QTY. HVLB.	STORES MAAS	NO. CEE TEK.	AMENDMENTS WYSIGINGS
1	PIPE PYP	1		TW-344	NO. NAME DATE NAAM DATUM
2	NUT, STEEL, BLACK, HEX. SPEC. S.A.B.S 135 M 16 MOER, STAAL, RU, SESK, SPES.	1	1/69/61		1. E. LOUW. 77-04-05



WELDING TO CONFORM TO SWEISWERK MET VOLDOEN AAN B.S. 5135
 ZINC COAT TO SPEC. S.A.B.S. T63
 SINKR. SK W.G. SPES.

DIMENSIONS: MILLIMETRES. AFMETINGS: MILLIMETER

DRN. E.P.Q. GET. INT. TOLERANCES: LIN. ±1 ANG./HOEK
 TRCD. BYRENDING O. REF. NGT. K-VERW. ENG. IR.
 CKD. DATE 47-04-28 W.L. KING for ns.
 NGS. DATUM 47-04-28
 CHIEF ELECTRICAL ENGINEER S.A. JOHANNESBURG
 ELEKTROTEGNIESE HOOFINGENIEUR S.A.

HANDLE.
 CONTACT WIRE STRAIGHTENING DEVICE.
HANDVATSEL.
 TOESTEL VIR 'REGUIT BUIG VAN RYDRAAD.

m
 REDRAWN AND METRICATED DRG. NO. WAS CEE-1P8 SHT. 6
 OORGETEKEN EN GEMETRISEER. TEK. NO. WAS CEE-1P8 VEL 6.
 D.O. REF. Y77/17418 TK-VERW.

CEE-TW-337 ASSY DRG./SAMESTEN
 DRAWING NO. CEE
 TEKENING TW-342

A4
 A4

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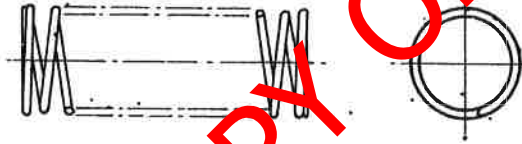
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 4

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 4

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 3

ORIGINAL FRAME SIZE 267 x 180
 OORSPRONKLĪKE RAAMGROOTTE



ESSENTIAL DATA
 ESENSIËLE BESONDERHEDE

NOMINAL WIRE DIAMETER NOMINALE DRAAD-DEURSNEE	Ø 2,50
DIAMETER: INSIDE / OUTSIDE DIAMETER: BINNE / BUITEN	Ø 22,2
FORM OF END COILS VORM VAN ENDEKRONKELS	CLOSED AND GROUND TOE EN GESLYP
TOTAL NO OF COILS (APPROX.) TOTALE AANTAL KRONKELS (NAAST)	11
LOAD AT BELASTING BY	
FREE LENGTH VRIJLĪNGTE	76
SOLID STRESS (COIL TO COIL) SOLIDE spanning (KRONKEL TOT KRONKEL)	40% OF 556 MPa
NO OF WORKING COILS APPROX. AANTAL WERKKRONKELS NAASTENBY	9
PROTECTIVE FINISH BESKERMENDE AFWERKING	ZINC COAT TO SPEC. S.A.B.S. T63

DIMENSIONS: MILLIMETRES
 AFMETINGS: MILLIMETERS

MATERIAL - MATERIAAL
 SPRING STEEL Ø2,50
 VEERSTAAL
 SPEC. CME 140
 SPES.
 OR TO SPEC. 85 1406
 OF VOLG. SPES.

DRN. E.P.Q. GET.	GEN. TOLERANCES: LIN. ±1 ANG./HOEK.
TRCD. B.v.R. NGT.	DATE: 47-04-28 DATUM.
CKD. NGS.	W.L. KING

SPRING.
 CONTACT WIRE STRAIGHTENING DEVICE.
VEER.
 TOESTEL VIR REGUIT BUIG VAN RYDRAAD.

AMENDMENTS.
 WYSIGINGS.

Nº	NAME. NAAM.	DATE. DATUM.
1.	E. Louw	77-04-05

REDRAWN AND METRICATED DRG.
 NO. WAS CEE - 1PB SHT. 7
 OORGETEKEN EN GEMETRISEER.
 TEK. NO. WAS CEE - 1PB VEL. 7
 D.O. REF. Y77/17&18
 TK-VERW.

CEE-TW-337
 ASSY DRG./SAMES-TEK
 DRAWING NO. CEE
 TEKENING
TW-343

A4.
 A4.

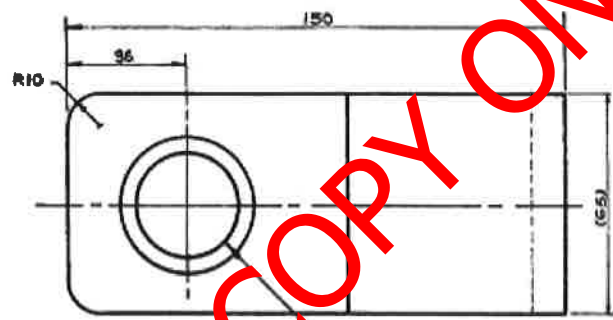
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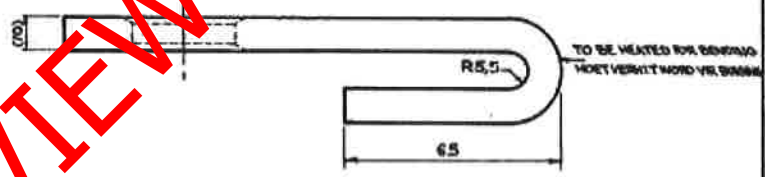
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 3

ORIGINAL FRAME SIZE
DORSFRONKLIKE RAAMGROOTTE 390x267



AMENDMENTS WYSIGINGS		
No.	NAME NAAM	DATE DATUM

Ø2 DRILL CSK AT 10° TO 20° TO Ø40 (BOTH SIDES)
BOOR V8 TEEN 10° TOT 20° TOT Ø40 (BEIDE KANTE)



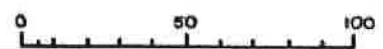
TO BE HEATED FOR BENDING
MOET VERWILT WORD V8 SWAAR

DIMENSIONS : MILLIMETRES
AFMETINGS : MILLIMETER

MATERIAL- MATERIAAL
STEEL PLAT 60mm x 10mm x 1.87mm
SPEC. C450 Ø10 T
SPEC. C450 Ø8
STORES ITEM N°/BINN
MAGASYN ITEM N°/BINN
OR COMMERCIAL SHEET
OF HATDELSGRAAD

ALL SHARP EDGES TO BE REMOVED.
ALLE SKERP KANTE MOET VERWYDER WORD.

MAX LOAD : 4.5 kN
MAX. VRAAG : 4.5 kN



GENERAL TOLERANCES ALGEMENE TOLERANSIES		LIN ±0.5	ANG. ±0°30'
DRN. GET. A.J. v. WUREN	CRD. NOS. S. A. DUTK.	ENG. IR.	
DO. REF. TK VERK. C57/73	DATE DATUM 18.8.74	CHIEF ELECTRICAL ENGINEER S.A.R. JOHANNESBURG ELEKTROTEGNIESE HOOFINGENIEUR S.A.R.	

LIFTING ATTACHMENT,
FOR CHANNEL BOOMS, FLAT TYPE
LIGHEGSTUK,
VIP KANAAL BALKE, PLAT TIPE

ASSY. DRG./SAMEN. TEK.
DRAWING/TEKENING No. CEE
TW 132

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Δ 4

Δ 4

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Δ 3

Δ 2

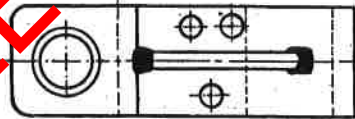
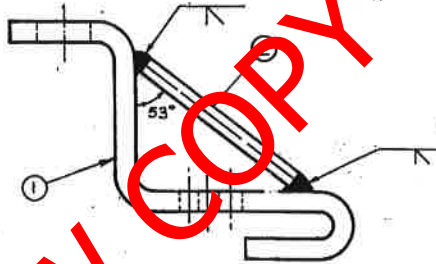


ORIGINAL FRAME SIZE
DOORSPRONKLIKE RAAMGROOTTE

390 x 267



ITEM	DESCRIPTION-BESKRYWING	QTY. ORDERED	DRG. No. CEE	AMENDMENTS WYSIGINGS
1	BRACKET. STEUN	—	TW131 VEL 3	No. NAME DATE
2	BRACE. STEEL ROUND SPANSTUK STAAL ROND $\phi 10 \times 110 L$	1	11/25/525	1 <i>[Signature]</i> 76-10-75



WELDING TO CONFORM TO
SWEISWERK MOET VOLDOEN AAN B.S.8135



DIMENSIONS : MILLIMETRES
AFMETINGS : MILLIMETER

GENERAL TOLERANCES
ALGEMENE TOLERANSIES

DRN. A.J. v. VUREN
GET.

CKD. NGS. S. MOUTON
ING. IR.

DATE 18-6-74
TK. VERW. C57/73

CHIEF ELECTRICAL ENGINEER
ELEKTROTEGNIËSE HOOFINGENIEUR S.A.S.

SAR. JOHANNESBURG

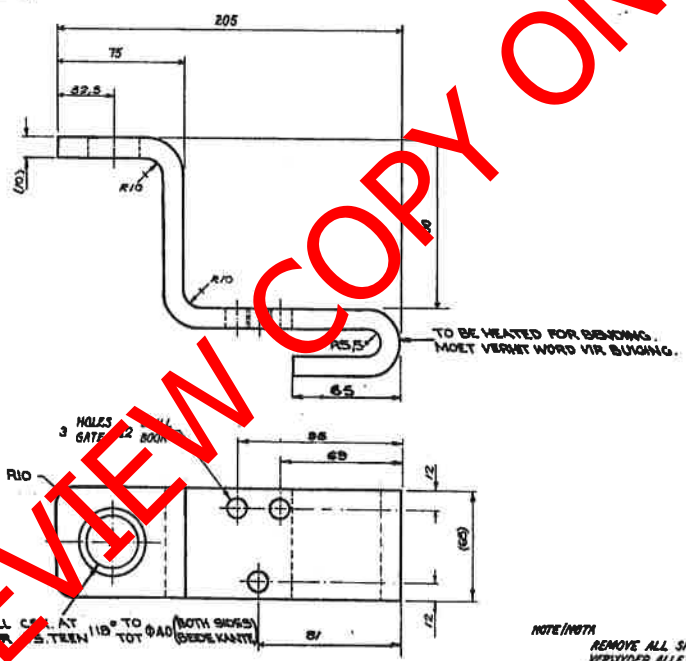
SUB ASSEMBLY
LIFTING ATTACHMENT,
SUBSAMESTEL
LIGHEGSTUK,

CEE TW 131 SHT 1
ASSY DRG / SAMES. TEK.
DRAWING No. CEE
TEKENING

TW131

SHT 2 OF 3
VEL 2 VAN 3

ORIGINAL FRAME SIZE
DOORSPRONKLIKE RAAMSGROOTTE 390 X 267



AMENDMENTS WYSIGINGS		
Nº	NAME NAAM	DATE DATUM

DIMENSIONS: MILLIMETRES
AFMETINGS: MILLIMETER

MATERIAL - MATERIAAL

STEEL, PLAT. 05X10X845L

STAAI, PLAT. 05X10X845L

SPEC. ONE'S SYM 7

SPES. ONE'S SIM 7

STORES ITEM Nº 11/2

MAGASYN OF COMMERCIAL

OF HANDELS MAAT.

GENERAL TOLERANCES

ALGEMENE TOLERANSIES

CHIEF ELECTRICAL ENGINEER

ELEKTROTEGNIESE HOOFINGENIEUR

JIN. +0.5	ANG. HOEK.	—
DRN. A. JORDAAN.	CRD. NGS. S. Mouton.	ENG. IR.
D.O. REF. TK. VERW. C57/73	DATE DATUM 15-5-74	S.A.R. JOHANNESBURG



NOTE/NOTA
REMOVE ALL SHARP EDGES.
VERWYDER ALLE SKERP KANTE.

BRACKET:
BRACED LIFTING ATTACHMENT,
BOOMPLATE.
STEUN:
VERSPANDE LIGHEGSTUK,
BALKPLAAT.

CEE TW. 131 SHT. 2
VEL.
ASSY. DRG./SAMEST. TEK.
DRAWING
TEKENING Nº CEE
TW 131

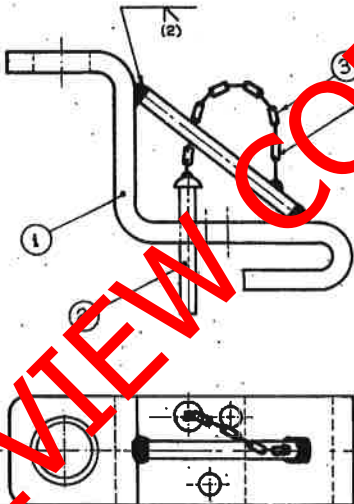
SHEET 3 OF 3
VEL. 3 VAN 3

ORIGINAL FRAME SIZE 390x267
OORSPRONKLIKE RAAMEROOTTE



ITEM	DESCRIPTION - BESKRYWING	QTY.	STOCK No.	DRG. No.	CEE
1	SUB-ASSEMBLY SUBSAMESTEL	1	---	TW 131 SHT.2	---
2	M10 RIVET, STEEL. 75 LONG. KLINKNAEL STAAL	1	1/75055	---	---
3	Ø3,2 CHAIN MS. KETTING S.S.	1	3/10056	---	---

AMENDMENTS WYSIGINGS	
No.	NAME NAAM DATE DATUM
1	WELDING REVISED SWIGWERK HERSIEN b.o.ref. YTG/64 TK-VERW.



CHAIN TO BE LONG ENOUGH TO ALLOW WITHDRAWAL OF PIN FROM HOLES. KETTING MOET LANG GENOEG WEES OM DIE UITTREK VAN PYN UIT GATE MOONTLIK TE MAAK.

ENDS OF CHAIN TO BE WELDED TO BRACE AND RIVET HEAD. DITE WAN KETTING MOET AAN SPAANSTUK EN KLINKNAELKOP GEWELD WORD.

MAX. LOAD : 4,9 KN.
MAKS. VRAG

WELDING TO CONFORM TO S.WIGWERK MOET VOLDOEN AAN B.S. 5135



DIMENSIONS : MILLIMETRE AFMETINGS : MILLIMETER	
GENERAL TOLERANCE ALGEMENE TOLERANSIE	
DRN. GET. A.J. VUREN	CKD. NGS. S. MOUTON
D.O. REF. TR. VERW. C57/73	DATE DATUM 15-5-74
CHIEF ELECTRICAL ENGINEER ELEKTROTEGNIESE HOOFINGENIEUR	SAR. JOHANNESBURG

ASSEMBLY: LIFTING ATTACHMENT
TYPE FOR ADDITIONAL LIFTING HEIGHT

SAMESTEL: LIGHĠGSTUK
TIPE VIR BYKOMENDE HYSHOOGTE

ASBY DRG. / SAMESTEL
DRAWING No. CEE
TEKENING TW 131

A3
A4

SHT. 1 OF 2
VEL. VAN 2

Δ
2

Δ
3

Δ
4

Δ
4

Δ

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B

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2