OFFICINE SASPE S.R.L.

Via Senato, 10 20020 ARESE (MI) Date: 31.07.2012

Doc. Nº 64W2

INSPECTION BOOK N° 64W2

WORKSHOP JOB N°: 2F11

CUSTOMER: BALLESTRA S.P.A.

JOB

: 2F11

ORDER N°. : 121268

Item: 64W2

Description: CLEANING RING FOR TOWER I.D. 5000

OFFICINE SASPE S.R.L. E.Accomazzi

OFFICINE SASPE S.R.L.

Via Senato, 10 20020 ARESE (MJ)

CERTIFICATO CONTROLLO DIMENSIONALE

DIMENSIONAL TEST REPORT

CUSTOMER: BALLESTRA S.P.A.

JOB Nº 2F11 Purchase Order No.: 121268 Doc. Nº. Sheet 1 of 1 Rev. 0

Workshop Job n° 2F11 N°. C0 660/12

ITEM:

Description:

DATA SHEET No. Constructive Dwg. N°.

64W2

CLEANING RING FOR TOWER LD. 5000

SB.PRS.00116

SI CERTIFICA CHE L'APPARECCHIO E' STATO SOTTOPOSTO A CONTROLLO DIMENSIONALE IN ACCORDO AI DISEGNI:

BALLESTRA S.p.A. : DATA SHEET

BALLESTRA S.p.A.: COSTRUTTIVO

N° SB.PRS.00116

ED ALLE SPECIFICHE RICHIAMATE SUGLI STESSI

TUTTE LE MISURAZIONI EFFETTUATE SONO CONFORMI **ALLE TOLLERANZE INDICATE A DISEGNO** ED ALLE SPECIFICHE IN ESSI RICHIAMATE. E' STATO ESEGUITO CONTROLLO SPESSORI

WE CERTIFY THAT THE ITEM HAS BEEN CONTROLLED **DIMENSIONALLY ACCORDING TO DRAWINGS:**

BALLESTRA S.p.A. : DATA SHEET

Nº /

BALLESTRA S.p.A. : CONSTRUCTIVE

N° SB.PRS.00116

AND TO THE SPECIFICATIONS NOTED IN THE ABOVE MENTIONED DRAWINGS.

ALL THE MEASUREMENTS PERFORMED RESULT WITHIN **DRAWINGS TOLERANCES** AND TO THE SPECIFICATIONS NOTED IN THE ABOVE MENTIONED DRAWINGS. THICKNESS CHECK HAS BEEN PERFORMED

RISULTATO / Result: SODDISFACENTE / Satisfactory

•									
		***************************************	,	<u> </u>					
ŀ				•	!				
	E.Accomazzi			1		1			
0	Off. Saspe SrL	31.07.2012		1			***************************************		
Rev.	issued by	Date	Checked by	Date	Approved by	Date	Description		
REV.	Emesso da	Data	Controllato da	Data	Approvato da	Data	Descrizione		

OFFICINE SASPE S.R.L. CERTIFICATO DI CONFORMITA' CERTIFICATE OF COMPLIANCE Via Senato, 10 20020 ARESE (MI) **CUSTOMER: BALLESTRA S.P.A. JOB Nº. 2F11** Workshop Job N° 2F11 Purchase Order N°.: 121268 N°.: CO 660/12 Doc. N°. Sheet 1 of 1 Rev. 0 ITEM: 64W2 Description: CLEANING RING FOR TOWER I.D. 5000 DATA SHEET No. Constructive Dwg, N°. SB.PRS.00116 QUALITY CONTROL PLAN:

SI CERTIFICA CHE IL MATERIALE RISULTA CONFORME A QUANTO RICHIESTO DAI DISEGNI, DALL' ORDINE ED ALLE SPECIFICHE IN ESSI RICHIAMATI.

WE HEREBY CERTIFY THAT THE MATERIAL IS IN COMPLETELY ACCORDANCE WITH THE DRAWINGS, THE ORDER AND THE SPECIFICATIONS NOTED IN ABOVE MENTIONED DOCUMENTS.

OFFICINE SASPE S.R.L. ARESE (MI)

1	E.Accomazzi						
0	Off.Saspe Srl	31.07.2012					
Rev.	Issued by Emesso	Date	Checked by	Date	Approved by	Date	Description
REV.	da	Data	Controllato da	Data	Approvato da	Data	Descrizione





R. WAGNER & C. S.p.A.
Piazza Martelli 5 - 20162 MILANO (KTALTA)
Tel. 0039-02-6447001 r.a. Fax 0039-02-64470020
Intermet: http://www.wagnermi.it
E-mail: accisionwagnermi.it knives@wagnermi.it

M.M.A. FILL ALBORGHETTI SNC VIA FRA CELESTINO, .19 24100 BERGAMO BG ...

ATTESTATO DI CONFORMITA' N. 894 del 28/05/09

UNI EN 10204:2005 Tipo 2.2

Documento emesso in conformità ai certificati di collaudo rilasciati dall'accialeria

Vs:Ord. TELEF ORD del 06/03/09

Bolla N. 001004 del 18/03/09 Riga: 1 KS

Ns.Ord. 29/001004-01 del 06/03/09

PRODOTTO

TEMPRATO C875 . BEL Z.00 x 35.0

Coa.

Lotto 003061 V

· Colata 28011006-080029

Colata 29011096-080029

C& Mak Sity P. 4 S. S. Crt . No to Ni

0,730 0,790 0,230 0,012 0,003 0,200 0,007 0,040

RISULTMI CARACTERISTICSE MECCANICHE

COLATA

Colara 20011006-080029

Documento N: \$457 del -21/03/08.

··· HORMA_CINT EN 1013Z.

Prova N. 001

DUREZZA HRC 13,0/ 44;5

CONTROLLO QUALITA' R.Wagner & C. S.p.A.

il Responsabile

I controlli effettuati indicano che i prodotti elencati sono conformi all'ordine

. Mod. 8 2-07 Ed. 00

Questo documento è generato dal sistema informatico, pertanto è valido anche senza firma

Capitale Sociale Euro 644.800.00 - Trib, Milano 45533 - Volume 1694 - Fascicolo 4416 - C.C.I.A.A. Milano 308715 - Codice Fiscale/Partitic IVA IT 00756490157





RAPPORTO DI COLLAUDO

(RIF. NORMA WHI EM 10204 3.1)

DATA : 19/09/04 OVER SRL MONTAGEI INDUSTRIALI VIA MATTEOTTI 16 24050 GRASSOBBIO 86

TOO OTHINIPY 912 ģel 19/09/08 GGB.MAT.:5650620 DESCRIZIONE.: NASTRO INOX ALSO SOLI CRUDO-0.50-4-20 AMALISI CHIMICA PARTITA N.: 31080511 30 ¥Ĉ ăăr. \$5 : 狺 <u> 201</u> 蜡 轴 ŧėI \$Cu PROVA RECCAHICA HRC, i Sa Ricrons KS/as2 N/ as 2 Zinco gr.

L'UFFICIO TECNICO



RAUTARUUKKI VASTAANOTTOTODISTUS INSPECTION CERTIFICATE ABNAHMEPRÜFZEUGNIS CERTIFICAT DE RECEPTION

3/14

EN 10 204-3.1.B

ACCIAI DI QUALITA I-16121 GENOVA ITALY

Tilesia Puncheser Bestyletter Acaeteur

ACCIAI DI QUALITA ALESSANDRIA, ITALY

Vastazeottaja Consignee Emplinger Destinabile

Paivimaaci Date Datum Date

14.10.2010

TOIMITUSERA DELIVERY LIFEERUNG LIVRARON

Intais Order
Bestellung Communde
Morkti Mark
Zeichen Murque
Thunsunkstus Order Confirmation
Authungsbestätigung Accuse de reception affengebestätigen eives Shipping erschifting Emb Touniustyppi Delivery type Verandart Type de livraison Todistas Certificate Zougnis Certificat

WAP 4855 1598/1 12534 VLIEBORG PART DELIVERY Lastuloimeus Quality Slamping Markenbeznichnung Oneille SA516GR60MTLTV

Sulatur oro levy uro Cart No. piate No.
Schmeizen Nr. Watzusfei Nr. Coulee No inte No
Vatmistafan mertril Mark of the Manufacturer
Zeichen der Herstellers Signe da producteur
Tarbastajan leinin Shamp of work's inspector
Stempel des Werkunschwersthindigen Poincon de of
Vastmouttajan leinin Stamp of Surveyor
Stempel des Santrersthindigen Poincum d Foupert
Mont leininsstand Other Stamps
Andere Stempelung Let sutres reperes poinconnec

Erzzugnichten Produit Lante Gunlity Werkstoff Gunlitz werkeuns (genne L'autunelwitys Quality Specification Qualitateparification Specification de qualite

HEAVY PLATES ASME SA 516 CR 60

usuit Tolorances Toloranzen Toloran EN 10029/1991 CLASS B

ASME SA-516-01

PRESS.VESSEL STEEL ED.2001 OF ASME CODE SEC II SA20

Technical terms of Technical terms of Delivery and/or Official Regulations Sipulations de la SI-AND AL-KILLING prescriptions difficielles

12000 A 1598/1

12000 A 1598/1

12000

12000

12000

12000

mio Mitat man m: Dimensions

2

2

3

₹

7

2

2

1

ı

1

1

1

1

1

62424 012 012

62424 013 013

62424 021 021

62443 012 012

62300 041 041

52481 012 012

62481 032 032

62424 022 022

62424 024 024

62424 031 031

62424 032 032

62424 033 033

62481 011 011

62481 021 021

62481 022 022

5120

5120

7680

7680

4800

9600

9600

7200

7200

7200

7200

7200

9600

9600

9600

NORMALIZED STEEL PLATES

ADD. CERT EN10204 3-18 TO P265GH (ADW1) AND SA516GR60, SPEC.ADQ004/A 06 (10.7.00) 574

SURFACE CONDITION EN 10 163-2:1991 CLASS B3

007 20 00 X 2000 8000 A 1598/1 X .8000 007 20 00 X 2000 X

20.00 X 2000 X . 8000

007 20 00 X 2000 X 8000

ADD. CERT EN10204 3.1B TO P265GH (ADW1) AND SA516GR60, SPEC.ADQ004/A REV 06 (10.7.00)

20.00 X 2500 X 12000 A 1598/1 008 20.00/ X 2500 X 12000

008 20 00 X 2500 12000 X

ADD. CERT EN10204 3.1B TO P265GH (ADWL) AND SA516GR60, SPEC.ADQ004/A REV 06 (10.7.00) SURFACE CONDITION EN 10 163-2:1991 CLASS BE

X

SURFACE CONDITION EN 10 163-2:1991 CLASS B3

009 30.00 X 2500 X 009 30.00 X 2500 X 30.00 X 2500 Х X

009 30.00 X 2500 009 30-00 X-2500 X-12000 ADD. CERT EN10204 3.1B TO P265GE (ADWL) AND SA516GR60, SPEC. ADQ004/A REV

SURFACE CONDITION EN 10 163-2:1991 CLASS B3 010 40.00 X 2500 010 40-00 x 2500 X

010 40.00 X 2500

RAUTARUUKKI STEEL

Testans ja turkustus — Testing and Inspe Pruttung und Kontrolla Essais et Controll

Tates indicases Trien todictamme, ethi toimitus on tileasvalviratelmen authories and tileasvalviratelmen methodicaes. We hereby certify that the material described above has tested and compiler with the terms of the order cantracts awards and the company of the

H. Vacaen MINNA VALKAMA Valtuutettu tarkantaja Authorized Inspector Werkachverständiger Inspecteur autorize

Caolta Address PL 93, P.O. Box 93 Kotipalkka Registered Office Punciln Telephone (08) 84911 +358 8 84911

Telekopio Telefax (C8) 849 2738 +358 8 848 2736 Y-lunnus Búsiness ID 32312 state fi

RAUTARUUKKI STEEL

(d) Position / Senso L. Controll Control Control Controll Control Control Control Control Control Control Control Contro	Step N° di prodotto N° di colate C'3 Mar% P% S% Sl% AL% CR% CU% MO% N% N9% N1% T1% V% V% C30 C31 C72 C73 C74 C75 C75 C77 C78 C79 C,002 0,002 0,003 0,900 0,02 0,002 0,000 0,00	9,21 MAXI MN=0,69 -1,20 P=0,935 MAXI S=0,935 MAXI SI=0,15 -0,40 CU=0,40 MAXI NI=0,40 MAXI CBN13=CU+NI+CR+MO =1,00 MAXI CBN23=CR+MO =0,32 MAXI * Analyse sur produkt A	COPIA OCHIEDANI COME DAN COME	Spessore Longiteur Cor Post Spessore Charge Cor Cor Tremp. Re02 Rm A%	lon du produit Poste de Dimensions / Dimensi	Cliente e/o destinatario Curitier/Client N° di Ordine della fabliatea N° di Ordine della fabl	Sigle du ma decteur Sigle du ma decteur Sigle du ma decteur TRe-31 MINI KSI Ran-60 -80 KSI AN (50 SUR MER KNE KEELDEX NCE FOR SULT MOT FOR ALL AL 17.20 A01 Citent et/ou destinatoire Citent et/ou destinatoire Citent et/ou destinatoire
quisit dello Date / Data 13/05/10 Agent / Agente F. SIXDENIERS	CBN13 CBN23 C90 C97 C96 C97			C60.C69 C7 C7 C7 C7 C7 C7 C7 C	801 1902 Résilience / Resilienza	000000 THE STATE OF THE STATE O	(3) B. Recuit Emnillago' Ricottura Sundove LN : Brut de liminago / Stato grezzo di laminazione LN : Laminago normalizara (Laminazione normalizazione A : Revenu / Rinventimento TE : Trempé à l'eau / Tempa a ll'aqua LTC : Laminage (hermonécanique / Laminazione a temp. controllada TM : Laminage (hermonécanique / Laminazione termoneccanico N : Normalige / Nortualizanio B03) D : Odensjouné / Distensjone