



3 janvier 2017

Client : ACIER LEROUX AMOS

Bon de Commande : VALIDE POUR 2017

La présente certifie qu'AMICO DRAMEX a expédié ou expédiera un ou plusieurs produits décrits ci-dessous, et que ces derniers répondent aux normes correspondantes.

PRODUIT	PAYS D'ORIGINE	SPECIFICATIONS
Métal déployé	Canada	EMMA-557 Acier : ASTM A1011 CS-T-B / A1008 Aluminium : ASTM B209 Galvanisé à chaud : ASTM A123 Inoxydable : T-304, T-316
Caillebotis a barre soudé	États-Unis	NAAMM MGB-531 Acier : ASTM A1011/A1011M Galvanisé à chaud : ASTM A123 Inoxydable : T-304, T-316
Caillebotis "Swage Locked"	États-Unis	NAAMM MGB-531 Aluminium : ASTM B-221, 6063-T6
Profilés Diamond Grip, Safety Grip, Safety Tread Planchers et Barreaux Safety Tread	Canada	Acier : ASTM 1011 Acier Pré-galvanisé : G 90, ASTM A653 Aluminium : 5052-H32 Inoxydable : T-304, T-316



089026958

AMICO DRAMEX

62 rue Kelly, St-Jean-sur-Richelieu, Québec, Tel. 800.463.3255, Fax 450.347.0541, amico-online.com

A GIBALTAR INDUSTRIES COMPANY 



ROUX
DIVISION OF RUSSEL METALS INC.
DIVISION de MÉTAUX RUSSEL INC.



0E89340445-56798

COMBINATION SHORT FORM OF STRAIGHT BILL OF LADING - EXPRESS SHIPPING CONTRACT,
SUBJECT TO ALL TERMS, CONDITIONS AND LIMITATIONS INCORPORATED BY REFERENCE AS SHOWN ON THE BACK OF THIS BILL.
FORMULAIRE COMBINÉ DE CONNAISSANCEMENT DIRECT - ET DE CONTRAT D'EXPÉDITION PAR
MESSAGERIE ASSUJÉTI À TOUTES LES MODALITÉS, CONDITIONS ET LIMITATIONS QUI Y SONT INTÉGRÉES PAR RENVOI, AINSI
QU'IL EST INDiqué AU VERSO DU PRÉSENT CONNAISSANCEMENT.

ACIER LEROUX
1675 ROUTE DE L'AÉROPORT
C.P. 550 AMOS QC J9T3

TEL#: (819) 732-8381

PROMISE.....: 05/31/17
REPRESENTANT Yvan Bégin

EXPÉDIÉ: 00
NORMEX METAL
9088-6615 QUEBEC INC.
11 BOUL. INDUSTRIEL
ROUTE 111 EST
LA SARRE QC J9Z 2X2

VENDU: 8910165 05/31/17
NORMEX METAL
9088-6615 QUEBEC INC.
P.O. BOX 565
EARLTON ON P0J 1E0

FREIGHT TERMS
MODALITÉS DE TRANSPORT
PORT PAYÉ
CARRIÈRE
TRANSPORTEUR RT# 006
NOTRE CAMION
CUSTOMER PHONE #
TÉLÉPHONE À LA CLIENTÈLE #
(819) 333-1200

#BCC PLA06075

RELACHE#

INSTRUCTIONS CLIENT:

ECRIRE # DE COULÉE SUR LA COPIE ROSE DU CLIENT

FERME A 13HR00 LE VENDREDI

COMMENT.:

LIVRAISON 31 MAI 17

VEHICLE IDENT.
IDENTIFICATION DU VEHICULE

NIR:R-527158-1

PIPE CAT MACK
POMEC

LN#04 28862 PROFILÉ EN U .8 X 13.75 50W QTÉ COMM
#PIÉC X 20' 7 EA 1925 LB
Commentaire A COUPER
7 FOIS 20'

L-2492

CONFORME	OU	NON
SIGNÉ		
DATE	02.06.17	
	JOUR	MOIS ANNÉE

Les certificats d'analyse (MTR) seront automatiquement envoyés par email

PAGE: 1

TOTALS PALETTES

7 EA

1925 LB

STEEL, STAINLESS STEEL, ALUMINUM, BRASS,
COPPER, NICKEL AND SPECIALTY STEEL

above listed products, in a natural state, do not pose inhalation, ingestion or contact hazards.
alonged overexposure to dust or fumes during welding, burning, grinding or machining may result in
irritation, skin irritation or disease. USE ADEQUATE VENTILATION AND APPROPRIATE PERSONAL
PROTECTIVE EQUIPMENT.

Brass and Copper Alloys, contact with acids may liberate flammable and explosive hydrogen gas. If heated,
open acids, zinc oxide, nickel oxide, tin oxide, cadmium oxide and/or lead fumes may be evolved. Aluminum
sulfate may slip during handling or transportation.

PRODUCTS MUST BE SECURED FOR HANDLING AND TRANSPORTATION.
containment wrapping may result in the wrapping rebounding and injuring those nearby. EXERCISE

Caution to metal fumes, remove to fresh air. For skin contact, wash thoroughly with soap and water.
Seek medical attention if symptoms persist.

SEE MATERIAL SAFETY DATA SHEETS FOR MORE DETAILED INFORMATION.

SHASERS ORDER IS FILLED IN ACCORDANCE WITH THE ABOVE TERMS AND CONDITIONS OF SALE AND THOSE ON THE REVERSE HEREOF, ALL OF WHICH TERMS AND CONDITIONS SUPERSEDE THE TERMS AND CONDITIONS (IF ANY) OF PURCHASERS ORDER, BY ACCEPTING
VERY OF ALL OR PART OF THE ABOVE-DESCRIBED GOODS (HEREINAFTER CALLED THE "GOODS") OR BY PAYING FOR SAME IN WHOLE OR IN PART PURCHASER AGREES TO ALL THE TERMS AND CONDITIONS SET FORTH ABOVE AND ON THE REVERSE HEREOF.
JALIANCE DE L'ACHETEUR EST EXÉCUTÉE EN CONFORMITÉ DES CONDITIONS DE VENTE STIPULÉES CI-DESSUS ET AU VERSO DES PRÉSENTS. TOUTES CES CONDITIONS REMPLAÇANT CELLES (LE CAS ÉCHÉANT) ÉNONCÉES AU BORD DE COMMANDE DE L'ACHETEUR ET
PRÉSENTS LA LIVRAISON DE TOUT OU PARTIE DES MARCHANDISES DÉCRITES CI-DESSUS (CI-APRÈS APPELÉES LES "MARCHANDISES") OU EN LES PRÉSENTS INTÉGRÉMENT OU PARTIELLEMENT, L'ACHETEUR ACCEPTE TOUTES LES CONDITIONS STIPULÉES CI-DESSUS ET AU
DES PRÉSENTS.

OFFICE/ADMINISTRATIVE

SHIPPING/EXPEDITION

DRIVER/CHAUFFEUR

CUSTOMER/CLIENT

RLSL 04/1

6/02/17 9:05:21

EMAIL PAGE COUVERTURE

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Société:

6/02/17 9:05:21

Document Sommaire

Page couverture 1

Objet: MILL TEST CERTIFICATE

NO.COMMANDE :89340445

No.Bc Du Client :PLA06075

City : LA SARRE

State/Province . QC

Séquence correspondant au(x) MTR imprimé(s):

Ln#	Description item:	Coulée	MTR
4	8 X 13.75 PROFILÉ EN U 50W	622636	094125424

4	8 X 13.75 PROFILÉ EN U 50W	52077454	094130101



GERDAU

CA-ML-WHITBY

1 GERDAU CT

WHITBY, ON L1N 5T1

Canada

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER SHIP TO LEROUX STEEL 1331 RUE GRAHAM BELL BOUCHERVILLE, QC J4B 6A1 Canada	CUSTOMER BILL TO LEROUX STEEL 1331 RUE GRAHAM BELL BOUCHERVILLE, QC J4B 6A1 Canada	GRADE GOMULTI	SHAPE / SIZE Channel / 8 X 13.75#	DOCUMENT ID: 0000035240
SALES ORDER 4777761/000040	CUSTOMER MATERIAL N°	LENGTH 40'00"	WEIGHT 61.600 LB	HEAT / BATCH 52077454/02
BILL OF LADING 1302-0000057236		SPECIFICATION / DATE OF REVISION ASTM A529-14, A572-15 ASTM A514, A36-14, ASME SA-36 ASTM A709-15, AASHTO M270-12 CSA G40.20-13/G40.21-13		
CUSTOMER PURCHASE ORDER NUMBER 94038187	DATE 03/20/2017			

CHEMICAL COMPOSITION							
C %	0.16	P %	0.014	S %	0.021	Si %	0.19
Mn %	0.85					Al %	0.021
Y %	0.02					Cr %	0.09
PSI	74822					Ni %	0.09
PSI	55132					Cu %	0.24
PSI	54768					U %	0.001
MECHANICAL PROPERTIES							
UTS	74822	YS	380	UTS	516	G/L	23.60
PSI	74073	MPa	378	MPa	511	Inch	8.000

COMMENTS / NOTES

This grade meets the requirements for the following grades:
ASTM Grades: A36; A529-50; A572-50; A709-50
CSA Grades: 44W; 50W
AASHTO Grades: M270-36; M270-50
ASME Grades: SA36



094130101

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in Canada. CMTR complies with EN 10204 3.1.

Shackley
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Phone: (409) 769-1014 Email: bhaskar.yalamanchili@gerdau.com

Leonardo Nunes
LEONARDO NUNES
QUALITY ASSURANCE MGR.

Phone: (505) 668-8811 EXT 4055 Email: Leonardo.Nunes@gerdau.com



COMBINATION SHORT FORM OF STRAIGHT BILL OF LADING - EXPRESS SHIPPING CONTRACT,
SUBJECT TO ALL TERMS, CONDITIONS AND LIMITATIONS INCORPORATED BY REFERENCE AS SHOWN ON THE BACK OF THIS BILL.
FORMULAIRE COMBINÉ DE CONNAISSANCEMENT DIRECT - ET DE CONTRAT D'EXPÉDITION PAR
MESSAGERIE ASSUJETTI À TOUTES LES MODALITÉS, CONDITIONS ET LIMITATIONS QUI Y SONT INTÉGRÉES PAR RENVOI, AINSI
QU'IL EST INDiqué AU VERSO DU PRÉSENT CONNAISSANCEMENT.

ACIER LEROUX
1675 ROUTE DE L'AÉROPORT
C.P. 550 AMOS QC J9T3

TEL#: (819) 732-8381

PROMISE.....: 05/31/17
REPRESENTANT Yvan Bégin

EXPÉDIÉ: 00
NORMEX METAL
9088-6615 QUEBEC INC.
11 BOUL. INDUSTRIEL
ROUTE 111 EST
LA SARRE QC J9Z 2X2

VENDU: 8910165 05/30/17
NORMEX METAL
9088-6615 QUEBEC INC.
P.O. BOX 565
EARLTON ON P0J 1E0

FREIGHT TERMS
MODALITÉS DE TRANSPORT
PORT PAYÉ
CARRIERA
TRANSPORTEUR RT# 006
NOTRE CAMION
CUSTOMER PHONE #
TELEPHONE À LA CLIENTÈLE #
(819) 333-1200

#BCC PLA06075 RELACHE#
INSTRUCTIONS CLIENT:
ECRIRE # DE COULEE SUR LA COPIE ROSE DU CLIENT

FERME A 13HR00 LE VENDREDI
COMMENT.:
LIVRAISON 31 MAI 17

VEHICLE IDENT.
IDENTIFICATION DU VEHICULE

NIR:R-527158-1

PIPE CATHALIK

LN#05 32222 CORNIÈRE ACIER L.A.C. 2.1/2 X 2 1/2 X 1/4 44W QTÉ COMM
#PIÉC X 20' 10 EA 820 LB
QTÉ expédiée.....
ÉTQ 9063603 COUL 52077203 10 EA 820 LB PAYS CANADA

L-2472



Les certificats d'analyse (MTR) seront automatiquement envoyés par email

PAGE: 1

TOTALS PALETTES

10 EA

820 LB

STEEL, STAINLESS STEEL, ALUMINUM, BRASS,
COPPER, NICKEL AND SPECIALTY STEEL.
The above listed products, in a natural state, do not pose inhalation, ingestion or contact hazards.
Prolonged overexposure to dust or fumes during welding, burning, grinding or machining may result in
respiratory irritation, skin irritation or disease. USE ADEQUATE VENTILATION AND APPROPRIATE PERSONAL
PROTECTIVE EQUIPMENT.
For Brass and Copper Alloys, contact with acids may liberate flammable and explosive hydrogen gas. If heated,
copper oxide, zinc oxide, nickel oxide, tin oxide, cadmium oxide and/or lead fumes may be evolved. Aluminum
may slip during handling or transportation.
PRODUCTS MUST BE SECURED FOR HANDLING AND TRANSPORTATION.
Inadequate strapping may result in the strapping rebounding and striking those nearby. EXERCISE
CAUTION.
For overexposure to metal fumes, remove to fresh air. For skin contact, wash thoroughly with soap and water.
Obtain medical attention if symptoms persist.
SEE MATERIAL SAFETY DATA SHEETS FOR MORE DETAILED INFORMATION.



ACIER, ACIER INOXYDABLE, ALUMINIUM, LAITON,
CUIVRE, NICKEL ET ACIER SPÉCIALISÉ

Les produits mentionnés ci-haut, à l'état brut, ne causent aucun danger au contact, en cas d'inhalation ou
d'ingestion.
Une surexposition aux poussières ou aux émanations durant la soudure, la coupe au chalumeau, le meulage ou
l'usinage pourrait résulter en une irritation des voies respiratoires ou de la peau ou autres maladies. UNE
VENTILATION ADEQUATE EST DE NÉCESSITÉ AINSI QU'UN ÉQUIPEMENT PROTÉGÉUR APPROPRIÉ.
Pour les alliages de cuivre et de laiton, un contact avec certains acides pourrait dégager des gaz
hydrogène explosifs et inflammables. Si chauffé, de l'oxyde de cuivre, de zinc, de nickel, d'étain, de cadmium
ou des vapeurs de plomb pourraient s'échapper. Les produits d'aluminium peuvent glisser lors de leur
manipulation ou transportation.
TOUTS LES PRODUITS DOIVENT ÊTRE ATTACHÉS SOUVENTEMENT LORS DU TRANSPORT ET DE LA
MANIPULATION.
Lors de la coupe, les courroies d'acier peuvent rebondir et causer des blessures. MANIPULEZ AVEC
PRÉCAUTION.
En cas d'une surexposition aux émanations, retirez-vous et respirez de l'air frais. GS y a contact avec la peau
lavez la région affectée avec de l'eau et du savon. Si les symptômes persistent consultez votre médecin.
POUR PLUS D'INFORMATION, CONSULTEZ LA FEUILLE DE DONNÉES DE SÉCURITÉ.

DATE

SIGNÉ
SIGNÉ

INCASERS ORDER IS FILLED IN ACCORDANCE WITH THE ABOVE TERMS AND CONDITIONS OF SALE AND THOSE ON THE REVERSE HEREOF, ALL OF WHICH TERMS AND CONDITIONS SUPERSEDE THE TERMS AND CONDITIONS (IF ANY) OF PURCHASERS ORDER. BY ACCEPT
BUYER OF ALL OR PART OF THE ABOVE DESCRIBED GOODS (HEREINAFTER CALLED THE "GOODS") OR BY PAYING FOR SAME IN WHOLE OR IN PART PURCHASER AGREES TO ALL THE TERMS AND CONDITIONS SET FORTH ABOVE AND ON THE REVERSE HEREOF.
COMMANDE DE L'ACHETEUR EST EXÉCUTÉE EN CONFORMITÉ DES CONDITIONS DE VENTE ÉTAPLÉES CI-DESSUS ET AU VERSO DES PRÉSENTES. TOUTES CES CONDITIONS REMPLAÇANT CELLES (LE CAS ÉCHÉANT) ÉNONCÉES AU BON DE COMMANDE DE L'ACHETEUR
ACCEPTANT LA LIVRAISON DE TOUT OU PARTIE DES MARCHANDISES DÉCRITES CI-DESSUS (CI-APRÈS APPELÉES LES "MARCHANDISES") OU EN LES PAYANT INTÉGRALEMENT OU PARTIELLEMENT, L'ACHETEUR ACCEPTE TOUTES LES CONDITIONS STIPULÉES CI-DESSUS ET
AU VERSO DES PRÉSENTES.

OFFICE/ADMINISTRATIVE

SHIPPING/EXPEDITION

DRIVER/CHAUFFEUR

CUSTOMER/CLIENT

PLP 1

6/01/17 8:04:58

EMAIL PAGE COUVERTURE

=====
Société: Acier Leroux - Amos

6/01/17 8:04:58

Document Sommaire

Page couverture 1

Objet: MILL TEST CERTIFICATE

NO.COMMANDE :89340444

No.Bc Du Client :PLA06075

City : LA SARRE State/Province . QC

Séquence correspondant au(x) MTR imprimé(s):

Ln#	Description item:	Coulée	MTR
5	2 1/2 X 2 1/2 X 1/4 CORN. LAC 44W	52077203	094128583



GERDAU

CA-ML-WHITBY

1 GERDAU CT

WHITBY, ON L1N 5T1

Canada

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER SHIP TO LEROUX STEEL 1331 RUE GRAHAM BELL BOUCHERVILLE QC J4B 6A1 Canada		CUSTOMER BILL TO LEROUX STEEL 1331 RUE GRAHAM BELL BOUCHERVILLE QC J4B 6A1 Canada		GRADE GCMULTI	SHAPE / SIZE Angle / 2 1/2X2 1/2X1/4	DOCUMENT ID: 0000031022
SALES ORDER 4465103/000180		CUSTOMER MATERIAL N°		LENGTH 20'00"	WEIGHT 37.884 LB	HEAT / BATCH 52077203/02
CUSTOMER PURCHASE ORDER NUMBER 94037803-FEMQ1		BILL OF LADING 1302-0000055481		SPECIFICATION / DATE OF REVISION ASTM A529-14, A572-15 ASTM A6-14, A36-14, ASME SA-36 ASTM A709-15, AASHTO M270-12 CSA C40.20-13/G40.21-13		
DATE 02/08/2017						

CHEMICAL COMPOSITION		C	Mn	P	S	Si	Cu	Ni	Cr	V	Nb
		%	%	%	%	%	%	%	%	%	%
0.13	-	0.77	0.018	0.044	0.18	0.31	0.11	0.13	0.016	0.001	

MECHANICAL PROPERTIES		YS	UTS
		MPa	MPa
28.80	8.000	55041	489
28.80	8.000	54833	490

COMMENTS / NOTES

This grade meets the requirements for the following grades:
ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
CSA Grades: 44W; 50W
AASHTO Grades: M270-36; M270-50
ASME Grades: SA36



094128583

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in Canada. CMTR complies with EN 10204 3.1.

Bhaskar Yalamanchili
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Phone: (409) 769-1014 Email: Bhaskar.Yalamanchili@gerdau.com

Leonardo Nunes
LEONARDO NUNES
QUALITY ASSURANCE MGR.

Phone: (905) 668-8811 EXT 4055 Email: Leonardo.Nunes@gerdau.com



COMBINATION SHORT FORM OF STRAIGHT BILL OF LADING - EXPRESS SHIPPING CONTRACT,
SUBJECT TO ALL TERMS, CONDITIONS AND LIMITATIONS INCORPORATED BY REFERENCE AS SHOWN ON THE BACK OF THIS BILL.
FORMULAIRE COMBINÉ DE CONNAISSANCEMENT DIRECT - ET DE CONTRAT D'EXPÉDITION PAR
MESSAGERIE ASSUJETTI À TOUTES LES MODALITÉS, CONDITIONS ET LIMITATIONS QUI Y SONT INTÉGRÉES PAR RENVOI, AINSI
QU'IL EST INDiqué AU VERSO DU PRÉSENT CONNAISSANCEMENT.

ACIER LEROUX
1675 ROUTE DE L'AÉROPORT
C.P. 550 AMOS QC J9T3

TEL#: (819) 732-8381

PROMISE.....: 05/26/17
REPRESENTANT Yvan Bégin

EXPÉDIÉ: 00
NORMEX METAL
9088-6615 QUEBEC INC.
11 BOUL. INDUSTRIEL
ROUTE 111 EST
LA SARRE QC J9Z 2X2

VENDU: 8910165 05/25/17
NORMEX METAL
9088-6615 QUEBEC INC.
P.O. BOX 565
EARLTON ON P0J 1E0

FREIGHT TERMS
MODALITÉS DE TRANSPORT
PORT PAYÉ
CARRIÈRE
TRANSPORTEUR RT# 006
NOTRE CAMION
CUSTOMER PHONE #
TELEPHONE À LA CLIENTÈLE #
(819) 333-1200

#BCC PLA06075

RELACHE#

INSTRUCTIONS CLIENT:

ECRIRE # DE COULEE SUR LA COPIE ROSE DU CLIENT

FERME A 13HR00 LE VENDREDI

COMMENT.:

LIVRAISON 26 MAI 17

VEHICLE IDENTIFICATION DU VEHICULE

NIR:R-527158-1

PIPE
CAT WALK
4048

LN#01 38642 CORNIÈRE ACIER L.à.C 1 1/2 X 1 1/2 X 3/16 44W QTÉ COMM
#PIÉC L-2455 X 20' 2 EA 72 LB
QTÉ expédiée.....
ÉTQ 9061831 COUL 52077556 2 EA 72 LB PAYS CANADA

LN#03 32222 CORNIÈRE ACIER L.à.C 2 1/2 X 2 1/2 X 1/4 44W QTÉ COMM
#PIÉC L-2456 X 20' 20 EA 1640 LB
QTÉ expédiée.....
ÉTQ 9062666 COUL 52077203 20 EA 1640 LB PAYS CANADA

CONFORME	OUI	NON
SIGNÉ		
DATE	26/05/17	
	JOUR	MOIS ANNÉE

Les certificats d'analyse (MTR) seront automatiquement envoyés par email

PAGE: 1

TOTALS PALETTES

22 EA

1712 LB

STEEL, STAINLESS STEEL, ALUMINIUM, BRASS,
COPPER, NICKEL AND SPECIALTY STEEL.
The above listed products, in a natural state, do not pose inhalation, ingestion or contact hazards.
Prolonged overexposure to dust or fumes during welding, grinding or machining may result in respiratory irritation, skin irritation or disease. USE ADEQUATE VENTILATION AND APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.
For Brass and Copper Alloys, contact with acids may liberate flammable and explosive hydrogen gas. If heated, copper oxide, zinc oxide, nickel oxide, tin oxide, cadmium oxide and/or lead fumes may be evolved. Aluminum may also evolve fumes during handling or transportation.
ADDITIONAL SAFETY DATA SHEETS FOR MORE DETAILED INFORMATION.



ACIER, ACIER INOXYDABLE, ALUMINIUM, LAITON,
CUIVRE, NICKEL ET ACIER SPÉCIALISÉ
Les produits mentionnés ci-haut, à l'état brut, ne causent aucun danger au contact, en cas d'inhalation ou d'ingestion.
Une exposition aux poussières ou aux émanations durant la soudure, la coupe au chalumeau, le meulage ou l'usinage pourrait résulter en une irritation des voies respiratoires ou de la peau ou autres maladies. UNE VENTILATION ADEQUATE EST DE NOUS AINSI QUE L'ÉQUIPEMENT PROTECTEUR APPROPRIÉ.
Pour ce qui est des alliages de cuivre et de laiton, un contact avec certains acides pourrait dégager des gaz hydrogène explosifs et inflammables. Si chauffé, de fumes de cuivre, de zinc, de nickel, d'étain, de cadmium et/ou des vapeurs de plomb pourraient être émises. Les produits d'aluminium peuvent générer des fumes lors de leur manipulation ou transport.
TOUTS LES PRODUITS DOIVENT ÊTRE ATTACHÉS SOULEMENT LORS DU TRANSPORT ET DE LA MANIPULATION.
Lors de la coupe, les copeaux d'acier peuvent se soulever et causer des blessures. MANIPULEZ AVEC PRÉCAUTION.
En cas d'exposition aux émanations, retirez-vous et respirez de l'air frais. S'il y a contact avec la peau lavez la région affectée avec du savon et de l'eau. Si les symptômes persistent consultez votre médecin.
POUR PLUS D'INFORMATION, CONSULTEZ LA FEUILLE DE DONNÉES DE SÉCURITÉ.

DATE 26/5/2017 Rf

SIGNÉ

RECEIPT OF ALL OR PART OF THE ABOVE DESCRIBED GOODS (HEREINAFTER CALLED THE "GOODS") OR BY PAYING FOR SAME IN WHOLE OR IN PART PURCHASER AGREES TO ALL THE TERMS AND CONDITIONS SET FORTH ABOVE AND ON THE REVERSE HEREOF
COMMANDE DE L'ACHETEUR EST EXÉCUTÉE EN CONFORMITÉ DES CONDITIONS DE VENTE STIPULÉES CI-DESSUS ET AU VERSO DES PRÉSENTES. TOUTES CES CONDITIONS REMPLAÇANT CELLES (LE CAS ÉCHÉANT) ÉNONCÉES AU BON DE COMMANDE DE L'ACHETEUR CEPTANT LA LIVRAISON DE TOUT OU PARTIE DES MARCHANDISES DÉCRITES CI-DESSUS (CI-APRÈS APPELÉES LES "MARCHANDISES") OU EN LES PAYANT INTÉGRALEMENT OU PARTIELLEMENT, L'ACHETEUR ACCEPTE TOUTES LES CONDITIONS STIPULÉES CI-DESSUS ET AU VERSO DES PRÉSENTES.

OFFICE/ADMINISTRATIVE

SHIPPING/EXPEDITION

DRIVER/CHAUFFEUR

CUSTOMER/CLIENT

RLS-L-0

5/26/17 8:41:49

EMAIL PAGE COUVERTURE

=====
Société;

5/26/17 8:41:49

Document Sommaire

Page couverture 1

Objet: MILL TEST CERTIFICATE

NO.COMMANDE :89340442

No.Bc Du Client :PLA06075

City : LA SARRE State/Province . QC

Séquence correspondant au(x) MTR imprimé(s):

Ln#	Description item:	Coulée	MTR
1	1 1/2 X 1 1/2 X 3/16 CORN. LAC 44W	52077556	094129587

3	2 1/2 X 2 1/2 X 1/4 CORN. LAC 44W	52077203	094128583



GERDAU

CA-ML-CAMBRIDGE
160 ORION PLACE
CAMBRIDGE, ON N1T 1R9
Canada

CERTIFIED MATERIAL TEST REPORT

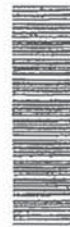
Page 1/1

CUSTOMER SHIP TO LEROUX STEEL 1331 RUE GRAHAM BELL BOUCHERVILLE, QC J4B 6A1 Canada	CUSTOMER BILL TO LEROUX STEEL 1331 RUE GRAHAM BELL BOUCHERVILLE, QC J4B 6A1 Canada	GRADE GGMULTI	SHAPE / SIZE Angle / 1 1/2X1 1/2X3/16	DOCUMENT 1 0000033196
SALES ORDER 4585552/000060	CUSTOMER MATERIAL N°	LENGTH 20'00"	WEIGHT 25.740 LB	HEAT / BATCH 52077556/02
CUSTOMER PURCHASE ORDER NUMBER 94037961	BILL OF LADING 1301-0000028506	SPECIFICATION / DATE of REVISION ASTM A529-14, A572-15 ASTM A6-14, A36-14, ASME SA-36 ASTM A709-15, AASHTO M270-12 CSA G40.20-13/G40.21-13		
DATE 03/07/2017				

CHEMICAL COMPOSITION		C	Mn	P	S	Si	Co	Ni	Cr	Mo	V	Nb
%		0.15	0.78	0.020	0.018	0.17	0.25	0.11	0.15	0.031	0.012	0.001
MECHANICAL PROPERTIES		Elong.		G/A	YTS		UTS		YTS		YS	
		%		Inch	PSI		MPa		PSI		MPa	
		25.00		8.000	74339		513		53274		367	
		25.00		8.000	74556		514		53590		370	

COMMENTS / NOTES

This grade meets the requirements for the following grades:
ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
CSA Grades: 44W; 50W
AASHTO Grades: M270-36; M270-50
ASME Grades: SA36



094129587

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in Canada. CMTR complies with EN 10204 3.1.

Maxkay
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Leonardo Nunes
LEONARDO NUNES
QUALITY ASSURANCE MGR.

Phone: (409) 769-1014 Email: Bhaskar.Yalamanchili@gerdau.com

Phone: (905) 668-8811 EXT 4055 Email: Leonardo.Nunes@gerdau.com



GERDAU

CA-ML-WHITBY
1 GERDAU CT
WHITBY, ON L1N 5T1
Canada

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER SHIP TO LEROUX STEEL 1331 RUE GRAHAM BELL BOUCHERVILLE QC J4B 6A1 Canada	CUSTOMER BILL TO LEROUX STEEL 1331 RUE GRAHAM BELL BOUCHERVILLE QC J4B 6A1 Canada	GRADE QGMULTI	SHAPE / SIZE Angle / 2 1/2 X2 1/2 X 1/4	DOCUMENT ID: 0000031022
SALES ORDER 4465103/000180	CUSTOMER MATERIAL N°	LENGTH 20'00"	WEIGHT 37,884 LB	HEAT / BATCH 52077203/02
SPECIFICATION / DATE OF REVISION ASTM A572-14, A572-15 ASTM A6-14, A36-14, ASME SA-36 ASTM A709-15, AASHTO M270-12 CSA G40.20-13/G40.21-13				
CUSTOMER PURCHASE ORDER NUMBER 94037803-FEMQI	BILL OF LADING 1302-0000055481	DATE 02/08/2017		

CHEMICAL COMPOSITION				
C %	P %	Mn %	S %	Si %
0.13	0.018	0.77	0.044	0.18

MECHANICAL PROPERTIES				
Elong %	G/L inch	UTS	UTS	YS
28.80	8.000	70952	MPS	MPS
28.80	8.000	71000	489	379
			490	378

COMMENTS / NOTES				
This grade meets the requirements for the following grades: ASTM Grades: A36; A572-50; A572-50; A709-50; A709-50 CSA Grades: 44W; 50W AASHTO Grades: M270-36; M270-50 ASME Grades: SA36				



094128583

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the bill of lading, was melted and manufactured in Canada. CMTR complies with EN 10204 3.1.

Bhaskar Yalamanchilli
BHASKAR YALAMANCHILLI
QUALITY DIRECTOR

Phone: (409) 769-1014 Email: Bhaskar.Yalamanchilli@gerdau.com

Leonardo Nunes
LEONARDO NUNES
QUALITY ASSURANCE MGR.

Phone: (905) 668-8811 EXT: 4055 Email: Leonardo.Nunes@gerdau.com



Client: AGNICO-EAGLE MINES LTD.
Contract Title: Fuel Tanks Piping Supply and Installation
Contract No.: 6515-C-270-007
Promec Ref.: C22466T

ITR No.: AEM-WE-ITR-001
Area No.: ALL
System No.: ALL

Daily Weld Report

ISO or Pipe Dwg No.	Weld Number	Type	Ø Size (in)	Welder Ticket	Remarks
403P-100-PD1-CC10-002 6/12	1	BW	4"	AR	Rod
403P-100-PD1-CC10-002 7/12	1	BW	4"	AR	Rod
403P-100-PD1-CC10-002 8/12	1 2 3	BW	4"	MP MP MP	Rod
403P-100-PD1-CC10-002 9/12	1	BW	4"	MP	Rod
403P-100-PD1-CC10-002 10/12	1	BW	1/2"	AR	Rod
403P-100-PD1-CC10-002 11/12	1	BW	4"	AR	Rod

Prepared by

Foreman

Signature

Date



Client:

AGNICO-EAGLE MINES LTD.

Contract Title:

Fuel Tanks Piping Supply and Installation

Contract No.:

6515-C-270-007

Promec Ref.:

C22466T

ITR No.:

AEM-WE-ITR-001

Area No.:

ALL

System No.:

ALL

Daily Weld Report

ISO or Pipe Dwg No.	Weld Number	Type	Ø Size (in)	Welder Ticket	Remarks
403P-100-PD1-CC10-004 1/2	1	BW	4"	MP	Rod
	2			MP	
	3			MP	
	4			MP	
	5			MP	
	6			MP	
403P-100-PD1-CC10-004 2/2	1	BW	4"	AR	Rod
403P-100-PD1-CC10-008 1/10	1	BW	4"	AR	Rod
403P-100-PD1-CC10-008 2/10	1	BW	1 1/2"	AR	Rod
403P-100-PD1-CC10-008 3/10	1	BW	4"	AM	Rod
	2	BW		AM	Rod

Prepared by

Foreman

Signature

Date



Client: AGNICO-EAGLE MINES LTD.

Contract Title: Fuel Tanks Piping Supply and Installation

Contract No.: 6515-C-270-007

Promec Ref.: C22486T

ITR No.: AEM-WE-ITR-001

Area No.: ALL

System No.: ALL

Daily Weld Report

ISO or Pipe Dwg No.	Weld Number	Type	Ø Size (in)	Welder Ticket	Remarks
403P-100-PD1-CC10-008 4/10	1	BW	4"	SM	Rad
	2			4/0	
403P-100-PD1-CC10-008 5/10	1	BW	4"	AR	Rad
	2	BW		AR	
403P-100-PD1-CC10-008 6/10	1	BW	4"	AR	Rad
	2				
403P-100-PD1-CC10-008 7/10	1	BW	4"	MP	Rad
	2			MP	
	3			MP	
	4			MP	
	5			MP	
	6			MP	
403P-100-PD1-CC10-009 1/3	1	BW	4"	AR	Rad

Prepared by

Foreman

Date

Signature

Date



Client:

AGNICO-EAGLE MINES LTD.

Contract Title:

Fuel Tanks Piping Supply and Installation

Contract No.:

6515-C-270-007

Promec Ref.:

C22466T

ITR No.:

AEM-WE-ITR-001

Area No.:

ALL

System No.:

ALL

Daily Weld Report

ISO or Pipe Dwg No.	Weld Number	Type	Ø Size (in)	Welder Ticket	Remarks
403P-100-PD1-CC10-009 2/3	1	BW	4"	SM	Rod
	2				
403P-100-PD1-CC10-009 3/3	1	BW	4"	SM	Rod
	2				
403P-80-PD1-CC10-014 1/2	1	BW	3"	MP	Rod
	2				
	3				
403P-80-PD1-CC10-014 2/2	1	BW	3"	AR	Rod
403P-80-PD1-CC10-015 1/19	1	BW	3"	AR	Rod
	2			AR	
	3			AR	
	4			AR	
	5			AR	
	6			A/D	
	7			A/D	

Prepared by

Foreman

Date

Signature

Date



Client:

AGNICO-EAGLE MINES LTD.

Contract Title:

Fuel Tanks Piping Supply and Installation

Contract No.:

6515-C-270-007

Promec Ref.:

C22466T

Daily Weld Report

ITR No.: AEM-WE-ITR-001

Area No.: ALL

System No.: ALL

ISO or Pipe Dwg No.	Weld Number	Type	Ø Size (in)	Welder Ticket	Remarks
403P-80-PD1-CC10-015 2/19	1	BW	3"	SF	Rad
	2			SF	
	3			SF	
	4			A/O	
403P-80-PD1-CC10-015 5/19	1	BW	3"	SL	Rad
	2				
	3				
	4				
403P-80-PD1-CC10-015 6/19	1	BW	3"	SL	Rad
	2				
	3				
	4				
403P-80-PD1-CC10-015 7/19	1	BW	3"	SL	Rad
	2				
	3				
	4				

Prepared by

Foreman

Date

Signature

Date



Client:

AGNICO-EAGLE MINES LTD.

Contract Title:

Fuel Tanks Piping Supply and Installation

Contract No.:

6515-C-270-007

Promec Ref.:

C22466T

ITR No.:

AEM-WE-ITR-001

Area No.:

ALL

System No.:

ALL

Daily Weld Report

ISO or Pipe Dwg No.	Weld Number	Type	Ø Size (in)	Welder Ticket	Remarks
403P-80-PD1-CC10-015 8/19	1	BW	3"	SL	Red
	2				
	3				
	4				
	5				
403P-80-PD1-CC10-015 9/19	1	BW	3"	SL	Red
	2				
	3				
	4				
	5				
403P-80-PD1-CC10-015 10/19	1	BW	3"	SL	Red
	2				
	3				
	4				

Prepared by

Foreman

Signature

Date

Client:

AGNICO-EAGLE MINES LTD.

Contract Title: Fuel Tanks Piping Supply and Installation

Contract No.:

6515-C-270-007

Promec Ref.:

C22466T

Daily Weld Report

ITR No.: AEM-WE-ITR-001

Area No.: ALL

System No.: ALL

[illegible]

Prepared by

Foreman

Date _____

Signature _____

Date _____



Client: AGNICO-EAGLE MINES LTD.

Contract Title: Fuel Tanks Piping Supply and Installation

Contract No.: 6515-C-270-007

Promec Ref.: C22466T

ITR No.: AEM-WE-ITR-001

Area No.: ALL

System No.: ALL

Daily Weld Report

ISO or Pipe Dwg No.	Weld Number	Type	Ø Size (in)	Welder Ticket	Remarks
4441-Proposed Fuel tanks location	1	BW	3"	AR	Rad
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
403P-80-PD1-CC10-029 5/10	1	BW	3"	MP	Rad
403P-80-PD1-CC10-029 6/10	1	BW	3"	AR	Rad
	2				
403P-80-PD1-CC10-029 7/10	1	BW	3"	MP	Rad
	2				

Prepared by

Foreman

Date

Signature

Date

Client:

AGNICO-EAGLE MINES LTD.

Contract Title:

Fuel Tanks Piping Supply and Installation

Contract No.:

6515-C-270-007

Promec Ref.:

C22466T

Daily Weld Report

ITR No.: AEM-WE-JTR-001

Area No.: ALL

System No.: ALL

[illegible]

Prepared by

Foreman

Date _____

Signature _____

Date _____



AGNICO EAGLE

Vendor Document Status

- 1** ☐ Proceed to next submission and status.
- 2** ☐ Proceed with exceptions as noted to next submission and status.
- 3** ☐ Do not proceed.
☐ Revise as noted and resubmit next submission and status.
- 4** ☒ Complete, no further submission required.

By: **JEAN-FRANCOIS TREMBLAY** Date: 2017-05-02

Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.

Agnico Eagle
No. 6515-C-270-007-141-TES-0043 R: Sub001

DOCUMENT FOR INFORMATION

Client: AGNICO-EAGLE MINES LTD.

Contract Title:

Fuel Tanks Piping Supply and Installation

Contract No.:

6515-C-270-007

Promec Ref.:

C22466T

Daily Weld Report

ITR No.: AEM-WE-ITR-001

Area No.: ALL

System No.: ALL

[illegible]

Prepared by

Foreman

Date _____

Signature _____

Date _____



AGNICO EAGLE

Vendor Document Status

- 1 ☐ Proceed to next submission and status.
- 2 ☐ Proceed with exceptions as noted to next submission and status.
- 3 ☐ Do not proceed.
☐ Revise as noted and resubmit next submission and status.
- 4 ☒ Complete, no further submission required.

By: **JEAN-FRANCOIS TREMBLAY** Date: 2017-05-02

Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.

Agnico Eagle

No. 6515-C-270-007-141-TES-0049 R: Sub001

DOCUMENT FOR INFORMATION



6515-C-270-007

Fuel Tanks Piping Supply and Installation

Weld Log

Document Number : AEM-GE-LOG-005
Contract Number : C22466T

AGNICO EAGLE

[illegible]

**DESSINS ISOMÉTRIQUE
IDENTIFIAINT LES JOINTS AYANT
SUBIS DES ESSAIS**

[illegible]

W-1

Fluide Diesel	End 70% R x

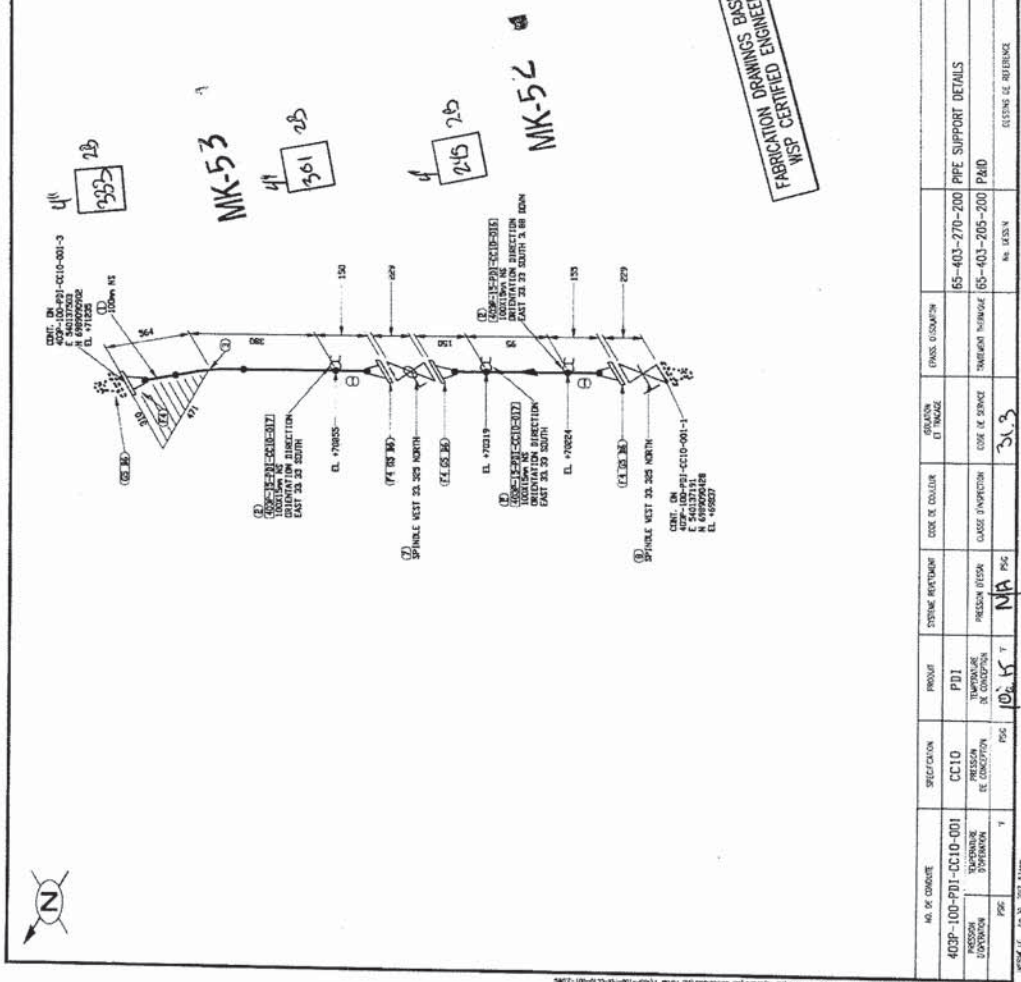







2022/16/6
 PGM-AW
 P1-a, P1

NO. DE COMMANDE		SPELIFICATION		PRODUIT		SYSTEME RELEVEMENT		CODE DE COULEUR		EVALUATION ET TENDANCE		PASS. D'EXAMEN		PIPE SUPPORT DETAILS	
403P-100-P01-CC10-001		CC10		P01		P01		P01		P01		P01		65-403-270-200	
UNITE		DE		DE		DE		DE		DE		DE		DE	
1	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
AGNICO EAGLE AGNICO EAGLE - MELIADINE DIVISION 403P - COMBUSTIBLE PORTAIL #1 FABRICATION ISOMETRIC FUEL FROM TRUCK UNLOADING TO 4500M4/3															
REQUISITION 03 JUL. 2017 Rép: 21.06x20															
CONTRAT UF 21.06x20															
ENATELIER LE 04 JUL. 2017 par: 52															



U.F.

Fuel Diesel end 5% PX

04 JUL 2017 8:44

A 44 B 97 C 36

ENATELIER LE
04 JUL. 2017

CONTRAT UF

21,06 x 20

REÇU le 03 JUL. 2017
 Rép:-----

FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

AGNICO EAGLE

CONSULTANT PROJECT NO.	591700
---------------------------	--------

PORTAIL #1
FABRICATION ISOMETRIC
65P0D41604A/B TO 65TNK41607 & 65TNK41608

APP#	NO. PROJECT	NO. DESIGN	PAGES	REV.
DATES	6515	403P-100-PRI-CC10-002	8/12	0
PRIORITY: AUCING				

LISTE DE MATERIEL				DESCRIPTION
N°	QTE	O/A	MATERIEL/CATALOGUE	

1	3074 MM	100	A 323 Gr. 6	SCM STD. SMLS PIPE
2		100	200 Gr. VLF6	SCM STD. BL 45 DEG ELBOW TRIM TO 26.57
3		100	A 200 Gr. LF2	CL 150, SCM STD. 85°, IN FLANGE
4		100	20PAG-2M100	PIPE SUPPORT AS PER DETAIL. 3, TWO 6.5-103-270-200

CONTRAT UF

2106X20

REC 10
03 JUL. 2017

Rép: -----				
------------	--	--	--	--

0	2017/06/30	ISSUED FOR CONSTRUCTION	OWN
No.	DATE	REVISION	PREP. APP.

CLADOM



NUSSANG PROMEC MINING

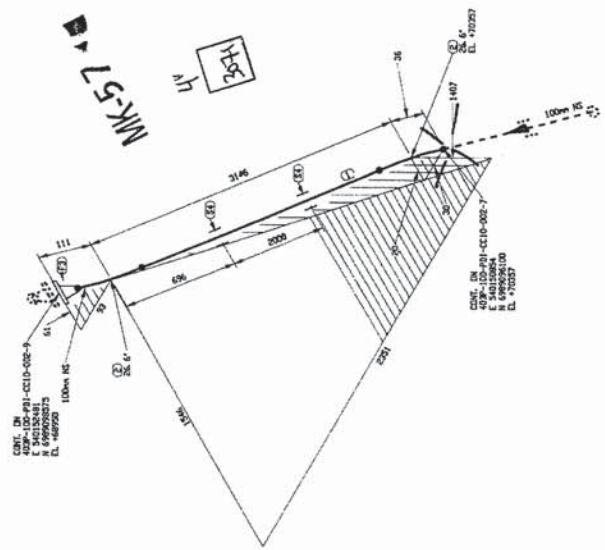
NUSSANG PROMEC MINING CO., LTD.
100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000

NUSSANG PROMEC MINING CO., LTD.
100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/

AGNICO EAGLE		CONSULTANT PROJECT NO.	591700
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PRODUCT	AGNICO EAGLE - HELIADINE DIVISION 403P - COMBUSTIBLE
CONC. ROW	
DATE	2017/06/28
ISSUANCE PNR INC	
DATE	2017/06/28
VER. PNR	
DATE	
TITLE	PORTAL #1 FABRICATION ISOMETRIC
CLIENT	CDM 650M16004/8 TO 65TM1607 & 65TM1608

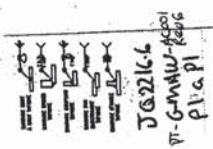
APPL#	FILE	PROJECT	NO. PROJ	PAGES	REV
DATE		6515	403P-100-PJ1-CC10-002	8/12	0
PROJECT	ALCANTARA				

Li
O

Fluoride Dioxide	End 5% Rx
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Jazz 11.6
Pl a pl 26

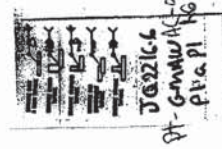
Li
O



Li

Fluide Diesel ad 5% Py

ENTRÉE
04 JUL. 2317
par :



par: 04 JUL 2017

CONTRAT UF

REÇU le
03 JUL. 2017
Rép: -----

part

↓
U

Fluide Diesel Erd 5% R_h

11/20/2017 10:00 AM 100-100-001-11205

JOZIK-6
PT GMAW AC-001K6
PLA PI

45



ENATELIER LI
04 JUL. 2017
par: 15

par:

 21.06×20

Rép: -----



No.	DATE	REVISION
-----	------	----------

№	DATE	REVISION	PAR

NUQSANA PROMEC MINING

AGNICO EAGLE

AGNICO EAGLE - MELIADINE DIVISION
403P - COMBUSTIBLE

DATE	NO. INVENTORY	ISS. DETAIL	MAJOR	NO.
FUEL FROM 4038-100-PDI-CC10-002 TO 65TNA11609 LOADING NOZZLE				

Journal of Management Education 34(10)

1

FABRICATION UNIT ENGINEER
FABRICATION CERTIFIED

1000

PIPE SUPPORT DETAILS	
P&ID	

1. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

PLA PI

LISTE DE MATERIEL		DESCRIPTION	
N°	QTE	DES	DES
1	12	MM	120
2	12	MM	120
3	1	MM	120
4	1	MM	120
5	1	MM	120
6	1	MM	120
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14	1	MM	120
15	1	MM	120
16	1	MM	120

CONTRACT UF

2106X20

REQU 10

03 JUL. 2017

Rép: _____

AGNICO EAGLE

AGNICO EAGLE - MELIADINE DIVISION

403P - COMBUSTIBLE

PORTAIL #1

FABRICATION ISOMETRIC

FUEL FROM 403P-100-201-CC10-004 TO 651M41008 LANDING NOZZLE

NO. DE CONDUITE	PROJET	SYSTÈME ROUVREMENT	COÛT DE COLLECTE	QUANTITÉ	UNITS D'ÉVALUATION	65-403-270-200	PIPE SUPPORT DETAILS
403P-100-PDI-CC10-004	PDI	PROJET	COÛT DE COLLECTE	1	UNITÉ	65-403-270-200	PIPE SUPPORT DETAILS
403P-100-PDI-CC10-004	PDI	PROJET	COÛT DE COLLECTE	1	UNITÉ	65-403-270-200	PIPE SUPPORT DETAILS

CONTRACT UF

2106X20

REQU 10

03 JUL. 2017

Rép: _____

AGNICO EAGLE

AGNICO EAGLE - MELIADINE DIVISION

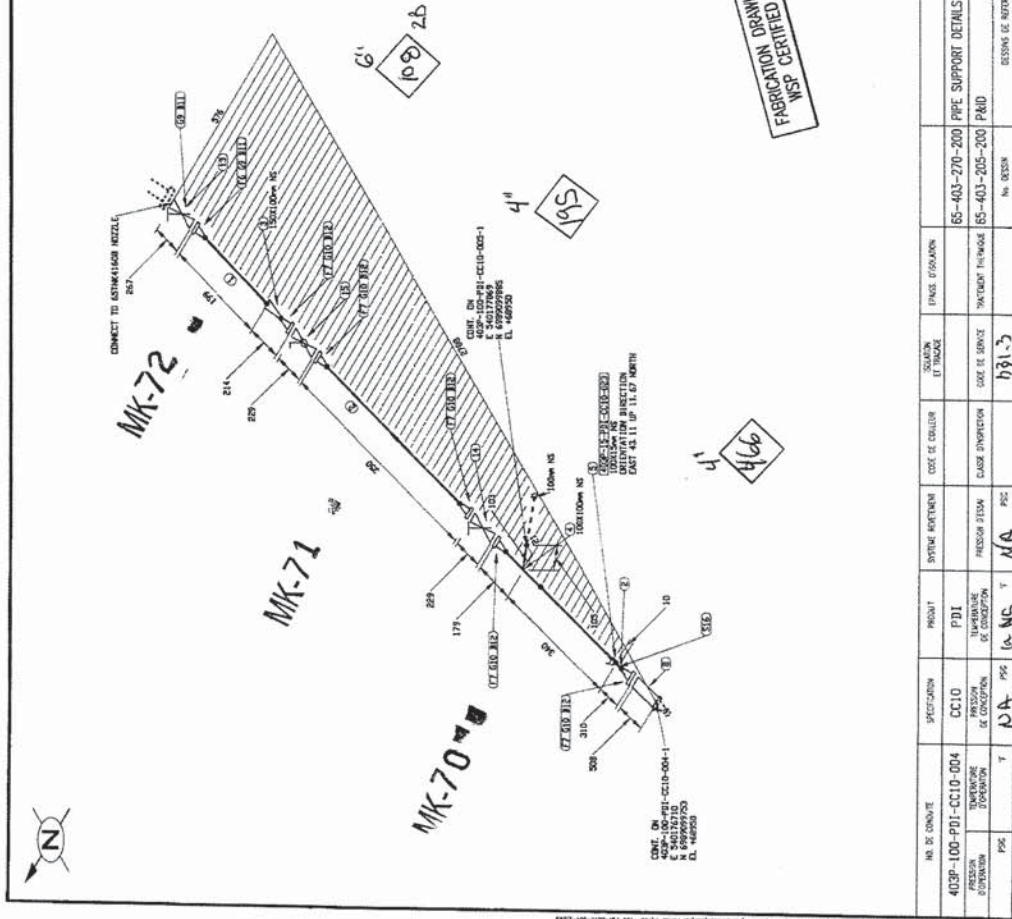
403P - COMBUSTIBLE

PORTAIL #1

FABRICATION ISOMETRIC

FUEL FROM 403P-100-201-CC10-004 TO 651M41008 LANDING NOZZLE

NO. DE CONDUITE	PROJET	SYSTÈME ROUVREMENT	COÛT DE COLLECTE	QUANTITÉ	UNITS D'ÉVALUATION	65-403-270-200	PIPE SUPPORT DETAILS
403P-100-PDI-CC10-004	PDI	PROJET	COÛT DE COLLECTE	1	UNITÉ	65-403-270-200	PIPE SUPPORT DETAILS
403P-100-PDI-CC10-004	PDI	PROJET	COÛT DE COLLECTE	1	UNITÉ	65-403-270-200	PIPE SUPPORT DETAILS



U-F

Time Used 5% Bx

JG22166
at GMAW-AGC
Pia Pi



Fluor diesel - End: 50% Ry

40

ENATELIER LE
04 JUL. 2017
par: BS

par: 65

21,06x20

03 JUL. 2017

Rè

SCAU PROFESSIONAL

REPORT DETAIL

CON	65-403-	
NOV	65-403-	Ms. D.

UR	SOLUTION ET TRACAS	CODE DE SÉRIE	6312
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	PAGE NO.	DATE
	SUBJECT	

3	CC10	PROSSION DE CONCEPTION	2018
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NO.	403P-10	PRESSION D'OPERATION	1
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PLA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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667-71 304-50

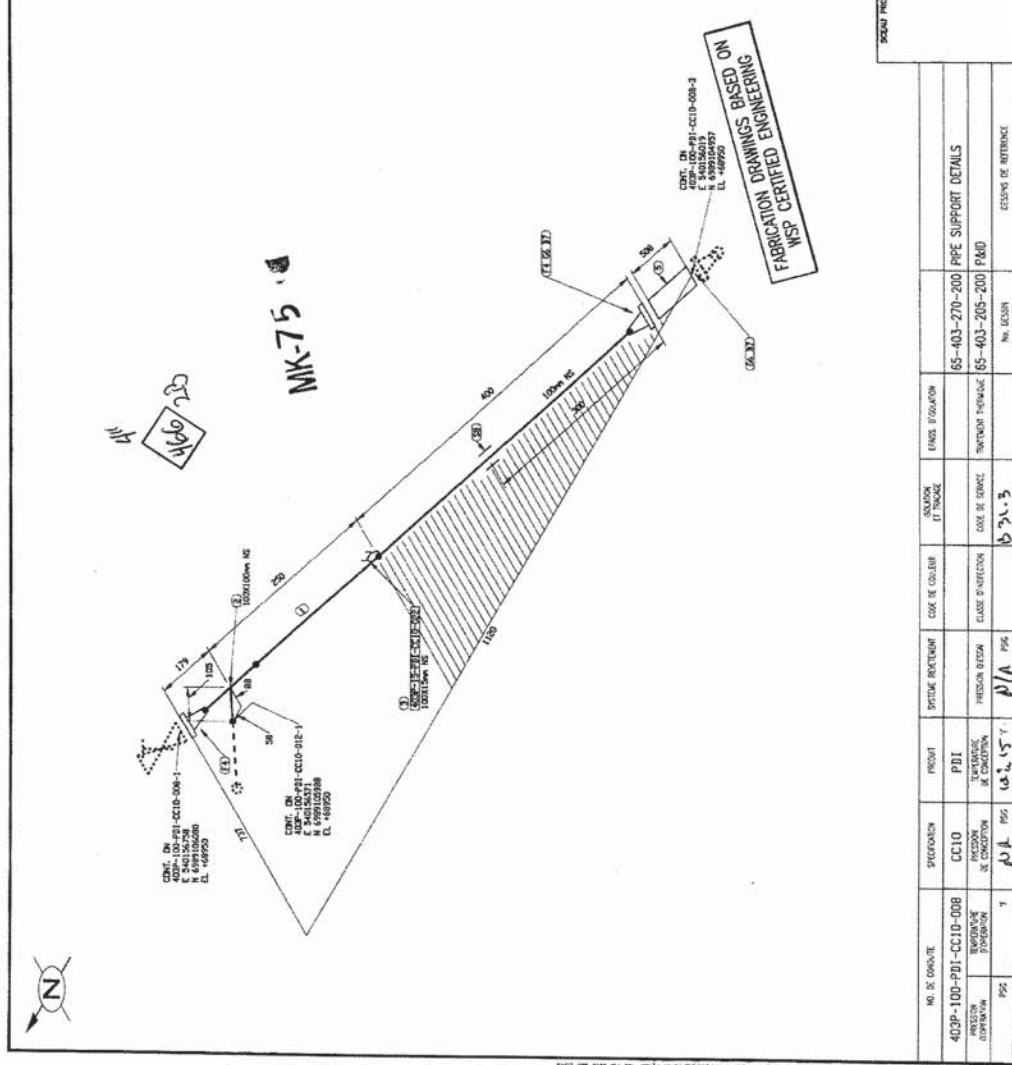
1. *What is the main purpose of the study?*

1

J02216.6
 1st GMMU ACTION
 p1 a p1
 2c

ENATELIER LE
04 JUL. 2017
par: *BS*

LISTE DE MATERIEL			
Qté	Qte	Qte	Description
1	100	100	SEN STA. 2015 PIPE
2	1	1	A 200 0" - 1/2"
3	1	1	A 200 0" - 1/2"
4	1	1	A 200 0" - 1/2"
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GAMMA
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U-F

Flux Diversal Cote: 50% Lx

403P-VN-01

J02116.6
Graham Mc Donnell
Pl a pt

ENATELIER LE
04 JUL. 2017
par: BS

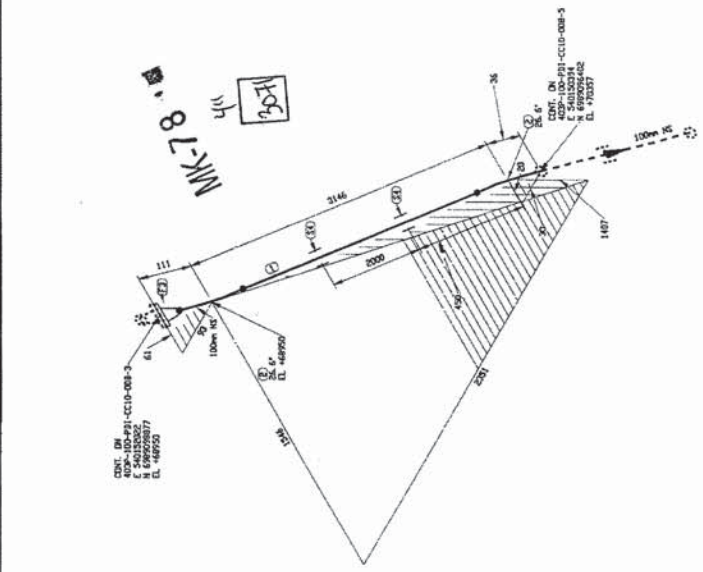
CONTRAT UF
21.06x20

REÇU le 03 JUL. 2017
Rep: _____

NAME	DATE	REGION	 AGNICO EAGLE
NUOSSANT PROPEC MINING NUOSSANT PROPEC MINING 1000, rue de la Montagne Montréal, Québec H3G 2E4 Canada Téléphone : (514) 399-3333 Fax : (514) 399-3334 E-mail : info@nuossantpropec.com			 Ultragen

PROJECT NO.	397700
AGNICO EAGLE - WELANDINE DIVISION	
403P - COMBUSTIBLE	
PORTAL #1	
FABRICATION ISOMETRIC	
FUEL FROM 157K41607 UNION NOZZLE TO 65P041603B	
TITLES	
CONC'D DOW	
DATE	2007/07/20
DESIGNER	PAW JAY
DATE	2007/07/20
WELD. PWR	
DATE	
APP'.	
DATE	
DRAWN	
DATE	
CHECKED	
DATE	
APPROVED	
DATE	
NO. PROJECT	6515
NO. DESIGN	403P-100-PP1-CCTO-008
PAID	4/10
REV.	0

41



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

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ENATELIER LE
04 JUL. 2017
par: *bs*

52

par

CONTRACT UP

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03 JUL. 2017

Rep: _____

ON DRAWINGS BASED ON

AGNICO EAGLE

[illegible]

SCAU PROFESSIONNEL

DETAILS	SOURCE REFERENCE

10-200	PIPE SUPPORT	DES
15-200	P&ID	
20-200		

65-403-	65-403-	65-403-
65-403-	65-403-	65-403-

ISOLATION (3) TRIMAGE	
COST DE SERVICE	1351,3

UNE MOUVEMENT	CODE DE CO
MOUVEMENT OFFICIA	CLASSE D'INSTR
MOUVEMENT	CLASSE D'INSTR

SG	PRODUCT	SG
	PDI	
	TIME/DATE OF CONCEPTION	
SG	10.0.15	

CC10-008	SPECIFICATION
CC10	SPECIFICATION
CC10	PROCESSES OF CONCEPTION
CC10	PROCESSES OF CONCEPTION

NO. DE CONVOCAÇÃO	403P-100-PDI
PRESSION COMPLAINT	
POS	

21C-6
NW AC-001
PI 2-C

74

Fluide Diesel End 5% LX

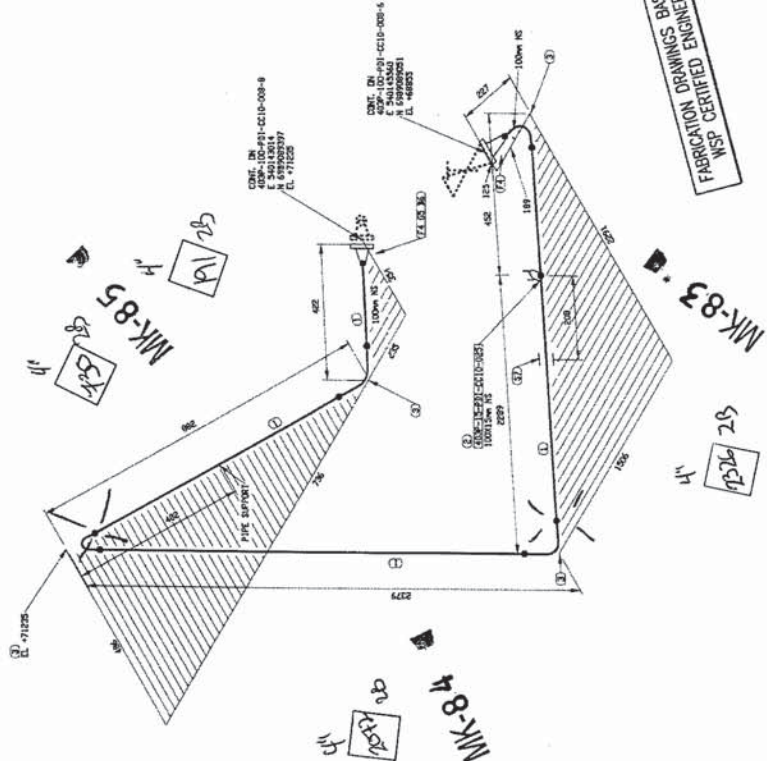
14

WISCONSIN, U.S. JAN 30, 2017, 9:46am

PT
JG2216.6
GNDW AC-001
PLaPI 46

4

JE2216-6
PT Gndw - AC-01
PFC PL 26

Fluid Pixel $C_{nd} = 50\% R_x$ 

FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

45

ENATELIER LE
04 JUL. 2017
par: 65

CONTRAT U_F

REÇU le
03 JUL. 2017
Rép: -----

[illegible]

ENATELIER LE
04 JUL. 2017
ar: *cd*

103P-MN-01

41

Fluide Diesel - End 50% R x

1.  A simple lever with a fulcrum in the middle, a load on the left, and an effort on the right.
 2.  A first-class lever with the fulcrum between the load and the effort.
 3.  A second-class lever with the fulcrum at one end, the load in the middle, and the effort at the other end.
 4.  A third-class lever with the fulcrum at one end, the effort in the middle, and the load at the other end.
 5.  A compound lever system with multiple levers connected in series.

9.91709

G-MAW A

Fluide Diesel End 50% LX

41



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

LISTE DE MATERIEL

QTY	REF	DESIGNATION
1	11216	M
2	100	A 330 G-6
3	100	A 330 G-6
4	100	A 330 G-6
5	100	A 330 G-6
6	100	A 330 G-6
7	100	A 330 G-6
8	100	A 330 G-6
9	100	A 330 G-6
10	100	A 330 G-6
11	100	A 330 G-6
12	100	A 330 G-6
13	100	A 330 G-6
14	100	A 330 G-6
15	100	A 330 G-6
16	100	A 330 G-6
17	100	A 330 G-6
18	100	A 330 G-6
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CONTRAT
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RECU 10
03 JUL. 2017
Rep: -----

AGNICO EAGLE

AGNICO EAGLE - MELTADINE DIVISION
403P - COMBUSTIBLE

PORTAIL #1
FABRICATION ISOMETRIC
PIEL FROM 651N41608 UNLOADING NOZZLE TO 403P-100-PJ1-CC10-008

ISSUED FOR CONSTRUCTION
0 2017/06/30

REVISION

DATE

APP.</

ENATELIER LE
04 JUL. 2017
par: hs

CONTRACT
21.06 x 20

REÇU le
03 JUL. 2017
Rép:-----



JOZ216.6
of Gmina Koni
Pl a pl H

Fluidy Diesel	
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REÇU le
03 JUL. 2017
Rép: -----



Flude Diazel

W
D

ENATELIER
04 JUL. 2017
ar: BS

ar: 35

MK-101

LISTE DE MATERIEL			
N°	QTE	UN	DESCRIPTION
1	3751	M	A 235 G, 6
2	2	BO	A 235 G, 6
3	2	BO	A 235 G, 6
4	2	BO	A 235 G, 6
5	2	BO	A 235 G, 6
6	2	BO	A 235 G, 6
7	2	BO	A 235 G, 6
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97	2	BO	A 235 G, 6
98	2	BO	A 235 G, 6
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100	2	BO	A 235 G, 6

CONTRAT UT
21.06 X 20

REQU 10
03 JUL. 2017
Rép: -

FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

AGNICO EAGLE

AGNICO EAGLE - MELIADINE DIVISION
403P - COMBUSTIBLE
PORTAL #1
FUEL FROM 403P-80-P91-CC10-014 TO 63MK1411

ISSUED FOR CONSTRUCTION
0 2017/06/30
REV 0004

CLIENT
NUOSSA PRODIGE MINING
ultragen

PROJET
AGNICO EAGLE - MELIADINE DIVISION
403P - COMBUSTIBLE

DESIGNER
6515
403P-80-P91-CC10-015

DATE
2017/06/30

REV 0004

0 2017/06/30

U-F

Flu. de Diesel

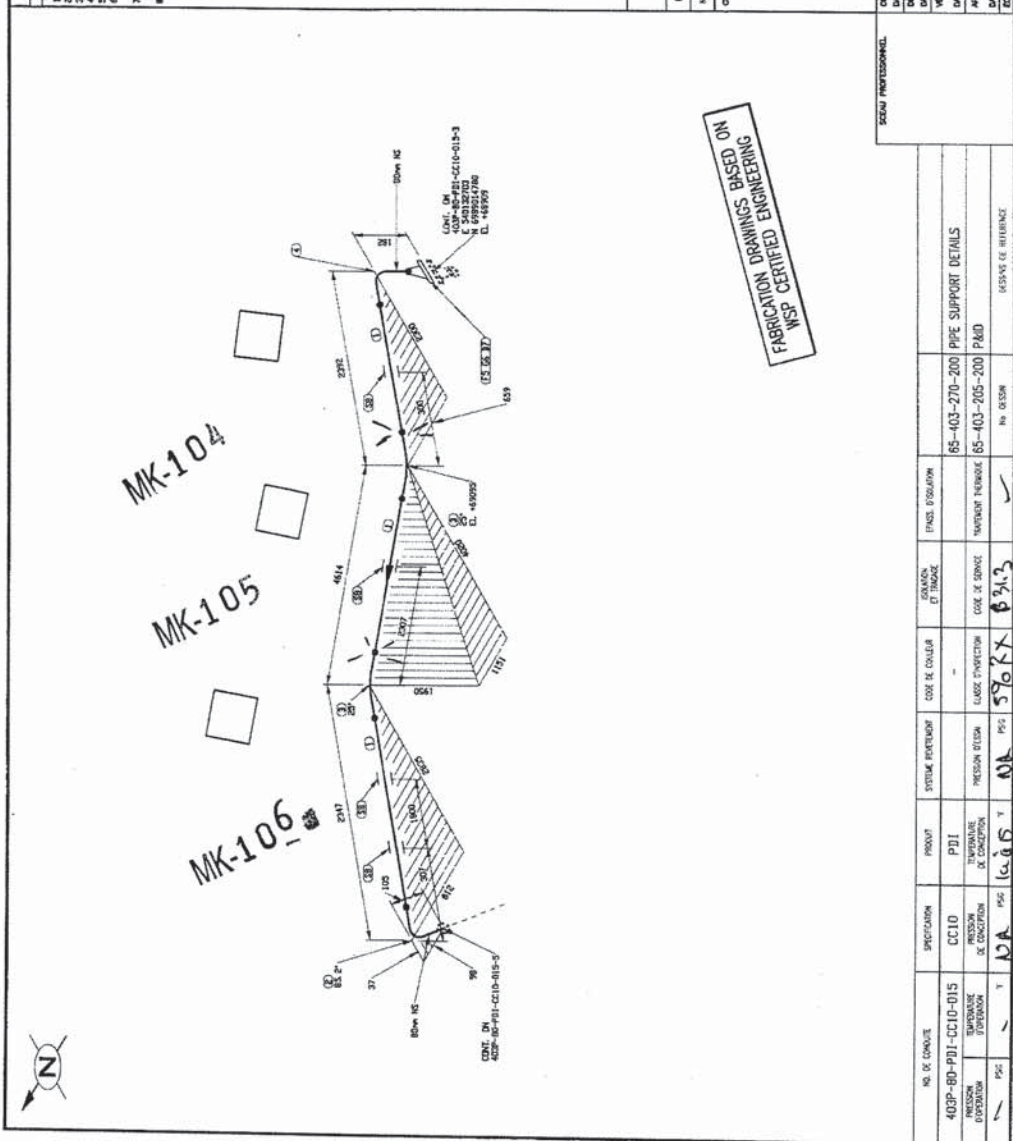
032166
GMMW
P. a. P.

LISTE DE MATERIEL				DESCRIPTION	
NO	QTE	UN	MATERIEL / COMPOSE	UN	DESCRIPTION
1	1	BO	A 232 06	BO	120 STD. SUE PIPE
2	1	BO	A 232 06	BO	120 STD. SUE PIPE
3	1	BO	A 232 06	BO	120 STD. SUE PIPE
4	1	BO	A 232 06	BO	120 STD. SUE PIPE
5	1	BO	A 232 06	BO	120 STD. SUE PIPE
6	1	BO	A 232 06	BO	120 STD. SUE PIPE
7	1	BO	A 232 06	BO	120 STD. SUE PIPE
8	1	BO	A 232 06	BO	120 STD. SUE PIPE

CONTRAT UF
21.06X20

RECU 10
03 JUL. 2017
Rep: ---

ENATEL: P
04 JUL. 2017
pat: B5



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

CLIENT		ISSUED FOR CONSTRUCTION		QUAN	
NO	DATE	REVISION	NO	DATE	REV
0	2017/06/30				

AGNICO EAGLE		PROJECT		AGNICO EAGLE - HELIADINE DIVISION	
403P - 80-PJ1-CC10-015		403P - COMBUSTIBLE		403P - COMBUSTIBLE	
COORD. DAY		DATE		DATE	
2017/06/30		2017/06/30		2017/06/30	
DESIGNED FOR		DATE		DATE	
2017/06/30		2017/06/30		2017/06/30	
APP'D		DATE		DATE	
2017/06/30		2017/06/30		2017/06/30	
REVISÉ		DATE		DATE	
2017/06/30		2017/06/30		2017/06/30	

NO. DE COMITE		PROJET		SYSTEME		PROJET		PROJET		PROJET	
403P-80-PJ1-CC10-015		PBI		CC10		PBI		PBI		PBI	
REVISION		TEMPERATURE		PRESSION		PRESSION		PRESSION		PRESSION	
01		100°C		100°C		100°C		100°C		100°C	

U-F

Flua direl

7022166
Pl. a Pl. Hg

ENAT-ILLERLE
04 JUL. 2017
par: PS

LISTE DE MATERIEL			
No	QTE	SA	DESCRIPTION
1	40335 MM	6	SCH 10, SMLS PIPE
2	16		40335-80-P81-CC10-015-4

CONTRAT U-F
21.06X20

REÇU 10
03 JUL. 2017
Rép:

FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

AGNICO EAGLE	
0	2017/06/30
ISSUED FOR CONSTRUCTION	REVISED

NO	DATE	DESCRIPTION
0	2017/06/30	ISSUED FOR CONSTRUCTION

SCHEMATIC		PROJECT		AGNICO EAGLE - MELADINE DIVISION	
40335-80-P81-CC10-015-4	40335-80-P81-CC10-015-4	40335-80-P81-CC10-015-4	40335-80-P81-CC10-015-4	40335-80-P81-CC10-015-4	40335-80-P81-CC10-015-4

PORTAL #1		FUEL FROM 40335-80-P81-CC10-015-4 TO 6515	
6515	6515	40335-80-P81-CC10-015-4	40335-80-P81-CC10-015-4

U-F

JA2216.6
PI a PI 14



ENATELIER LE
04 JUL. 2017
par: 

65

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REÇU le
03 JUL. 2017
Rép: -----

NUOSANA PROMEC MINING

14.

Flare Discs

PT JG2216-6 K cool
GMAW RC
P1 a P1

062216
 G. M. W. K. 1000
 P. A. P. K.

Technical drawing showing a 3D perspective view of a pipe support structure. The drawing includes dimensions such as 1000, 1100, 114, 118, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710, 715, 720, 725, 730, 735, 740, 745, 750, 755, 760, 765, 770, 775, 780, 785, 790, 795, 800, 805, 810, 815, 820, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995, 1000. The drawing is labeled with MK-110, MK-111, and MK-112.

LISTE DE MATERIEL

QTE	DESIGNATION	QTE	DESIGNATION
1	3216 MM	1	3216 MM
4	3216 MM	4	3216 MM
2	3216 MM	2	3216 MM

1 3216 MM
 4 3216 MM
 2 3216 MM

1 3216 MM
 4 3216 MM
 2 3216 MM

1 3216 MM
 4 3216 MM
 2 3216 MM

CONTRAT UF

21.06x20

REÇU 10

03 JUL. 2017

Rép: -----

AGNICO EAGLE

AGNICO EAGLE - MELIADINE DIVISION

403P - COMBUSTIBLE

ENATELIER LE

04 JUL. 2017

par: BS

AGNICO EAGLE

AGNICO EAGLE - MELIADINE DIVISION

403P - COMBUSTIBLE

ENATELIER LE

04 JUL. 2017

par: BS

U.F.

Fluide Diesel

LISTE DE MATERIEL		DESCRIPTION	
N°	QTE	UN	MATERIEL / CANALIS
1	26736	M	80
2	13	B	80
1. 26736 M 80 2. 13 B 80 3. 26736 M 80 4. 13 B 80 5. 26736 M 80 6. 13 B 80 7. 26736 M 80 8. 13 B 80 9. 26736 M 80 10. 13 B 80 11. 26736 M 80 12. 13 B 80 13. 26736 M 80 14. 13 B 80 15. 26736 M 80 16. 13 B 80 17. 26736 M 80 18. 13 B 80 19. 26736 M 80 20. 13 B 80 21. 26736 M 80 22. 13 B 80 23. 26736 M 80 24. 13 B 80 25. 26736 M 80 26. 13 B 80 27. 26736 M 80 28. 13 B 80 29. 26736 M 80 30. 13 B 80 31. 26736 M 80 32. 13 B 80 33. 26736 M 80 34. 13 B 80 35. 26736 M 80 36. 13 B 80 37. 26736 M 80 38. 13 B 80 39. 26736 M 80 40. 13 B 80 41. 26736 M 80 42. 13 B 80 43. 26736 M 80 44. 13 B 80 45. 26736 M 80 46. 13 B 80 47. 26736 M 80 48. 13 B 80 49. 26736 M 80 50. 13 B 80 51. 26736 M 80 52. 13 B 80 53. 26736 M 80 54. 13 B 80 55. 26736 M 80 56. 13 B 80 57. 26736 M 80 58. 13 B 80 59. 26736 M 80 60. 13 B 80 61. 26736 M 80 62. 13 B 80 63. 26736 M 80 64. 13 B 80 65. 26736 M 80 66. 13 B 80 67. 26736 M 80 68. 13 B 80 69. 26736 M 80 70. 13 B 80 71. 26736 M 80 72. 13 B 80 73. 26736 M 80 74. 13 B 80 75. 26736 M 80 76. 13 B 80 77. 26736 M 80 78. 13 B 80 79. 26736 M 80 80. 13 B 80 81. 26736 M 80 82. 13 B 80 83. 26736 M 80 84. 13 B 80 85. 26736 M 80 86. 13 B 80 87. 26736 M 80 88. 13 B 80 89. 26736 M 80 90. 13 B 80 91. 26736 M 80 92. 13 B 80 93. 26736 M 80 94. 13 B 80 95. 26736 M 80 96. 13 B 80 97. 26736 M 80 98. 13 B 80 99. 26736 M 80 100. 13 B 80			

CONTRAT UF

21.06x20

REÇU

03 JUL. 2017

Rép: -----

AGNICO EAGLE		ISSUED FOR CONSTRUCTION		DATE		REVISION	
N°	QTE	DATE	REVISION	N°	QTE	DATE	REVISION
0	2017/06/30	2017/06/30	01	1	2017/06/30	2017/06/30	02

AGNICO EAGLE

AGNICO EAGLE - MELADINE DIVISION

403P - COMBUSTIBLE

PORTAIL #1

FABRICATION ISOMETRIC

FUEL FROM 403P-80-P01-CC10-014 TO 657N41611

SOCIÉTÉ PROFESSIONNELLE		CONTRAT		PROJET		REVISION	
N°	QTE	DATE	REVISION	N°	QTE	DATE	REVISION
0	2017/06/30	2017/06/30	01	1	2017/06/30	2017/06/30	02

AGNICO EAGLE

AGNICO EAGLE - MELADINE DIVISION

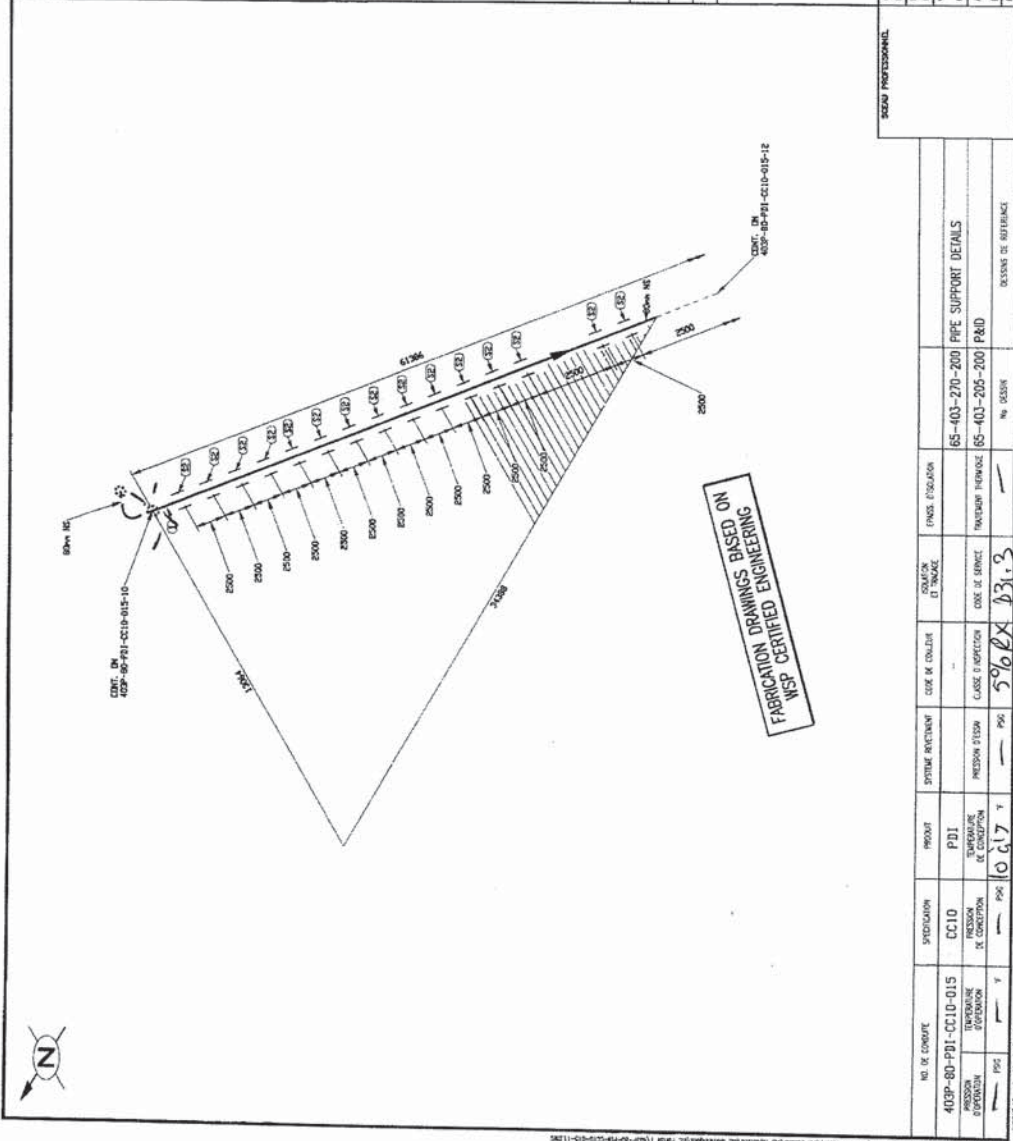
403P - COMBUSTIBLE

PORTAIL #1

FABRICATION ISOMETRIC

FUEL FROM 403P-80-P01-CC10-014 TO 657N41611

SOCIÉTÉ PROFESSIONNELLE		CONTRAT		PROJET		REVISION	
N°	QTE	DATE	REVISION	N°	QTE	DATE	REVISION
0	2017/06/30	2017/06/30	01	1	2017/06/30	2017/06/30	02



ENATELIER LE
04 JUL. 2017
par: *[Signature]*

JG22164
PLA. PL. 46

U-F

Fluide Diesel

403P-MN-01



ENATELIER LE
04 JUL. 2017
par: *h9*

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CONTRAT UF
2106 X20

REQU 10
03 JUL. 2017
Rep:

LISTE DE MATERIEL

No	QTE	UN	MATERIEL / ALLOCUE	DESCRIPTION
1	25162	MM	A 333 G- 6	SON STE. SMLS PIPE
2	1	BO	A 425 G- 10x6	BOITE EN ALU 43 DEG ELONG TRON TO 31 52
3	9	BO	15-403-205-200	PIPE 154MM Ø 2050MM LONG POUR PORTAIL 15, 1040

0		2017/06/30	ISSUED FOR CONSTRUCTION	QTR
No	DATE	REVISION	FOR	APP
CLIENT:				

AGNICO EAGLE

CONTRACT NO.	591700
DATE: 2017/06/29	PROJECT: AGNICO EAGLE - MELLIADINE DIVISION
REVISION: 001	403P - COMBUSTIBLE
DATE: 2017/06/29	TITLE: PORTAIL #1
DATE: 2017/06/29	FABRICATION ISOMETRIC
DATE: 2017/06/29	FUEL FROM 403P-80-P01-CC10-014 TO 6510K1611
DATE: 2017/06/29	NO. DESIGN: 6515
DATE: 2017/06/29	403P-80-P01-CC10-015
DATE: 2017/06/29	14/19
DATE: 2017/06/29	0

ENATELIER LE
04 JUL. 2017
par: *[Signature]*

FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

Fluide Diesel

U-F

202166
P. G. P. L. G.

REÇU 10
03 JUIL. 2017
Rég: -----

CONTRAT UF
2106 X 20

LISTE DE MATERIEL

No	QTY	QTA	UNITÉ/ABRÉVIATION	DESCRIPTION
1	21433	MM 80	A 333 Gr. 6	SOI 173, SALS PIPE
2	10	BO		PIPE SUPPORT AS PER DETAIL 3, 106

AGNICO EAGLE

NUSSLI/PROTEC MINING
Ultragen

AGNICO EAGLE - MELADINE DIVISION
403P - COMBUSTIBLE

PORTAIL #1
FABRICATION ISOMETRIC
FUEL FROM 403P-80-PJ1-CC10-014 TO 6515-1611

0 2017/06/20 ISSUED FOR CONSTRUCTION

03 JUIL. 2017

0 2017/06/20 ISSUED FOR CONSTRUCTION

03 JUIL. 2017

0 2017/06/20 ISSUED FOR CONSTRUCTION

03 JUIL. 2017

0 2017/06/20 ISSUED FOR CONSTRUCTION

03 JUIL. 2017

0 2017/06/20 ISSUED FOR CONSTRUCTION

03 JUIL. 2017

0 2017/06/20 ISSUED FOR CONSTRUCTION

03 JUIL. 2017

FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

ENATELIER LE
04 JUIL. 2017
par: *BD*

U-F

Ames Diesel

022166
01-06-2017
01-06-2017

24
 2021.6
 11-11-16

LISTE DE MATERIEL		DESCRIPTION	
N°	QTE	UN	MATRIEL/CALCUL
1	13786	MM	6
2	13	MM	6

CONTRAT UP
21.06 X 20

REÇU le
03 JUL. 2017
Rég.

ISSUED FOR CONSTRUCTION		REVISED	
N°	DATE	N°	DATE
0	2017/06/30		

AGNICO EAGLE

LOCAL PROFESSIONNEL		PROJET	
DATE	DATE	PROJET	PROJET
2017/06/30	2017/06/30	AGNICO EAGLE - MELLIADINE DIVISION	403P - COMBUSTIBLE
2017/06/30	2017/06/30	PORTAIL #1	FABRICATION ISOMETRIC
2017/06/30	2017/06/30	FUEL FROM 403P-80-PJ1-CC10-015 TO 65MK1611	
2017/06/30	2017/06/30	6515	403P-80-PJ1-CC10-015
2017/06/30	2017/06/30	16/19	0

SPECIFICATION		PROJET		SYSTEME		CODE DE COULEUR		COULEUR ET TONNEAU		FINIS D'ISOLATION		IS-403-270-200		PIPE SUPPORT DETAILS	
CC10	CC10	PJ1	PJ1	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION
CC10	CC10	PJ1	PJ1	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION
CC10	CC10	PJ1	PJ1	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION	PRESSION

Fluide Diesel

U-F

EN ATTELIER LE
 04 JUL 2017
 par: [Signature]

403P-NK-01

0622166
 GMDW 14-000
 p1 a p1 46
 pt

LISTE DE MATERIEL		DESCRIPTION	
QTE	QTE	QTE	QTE
1	13116 MM	1	13116 MM
2	4	2	4
3	3	3	3

Technical drawing showing a pipe support structure with dimensions and labels MK-116, MK-117, MK-118. The drawing includes a north arrow and various callouts for dimensions and components.

AGNICO EAGLE

CONTRACT UNIT
2106 X 20

REQUIS
03 JUL. 2017
Rep: [Signature]

ENATELIER LE
04 JUL 2017
par: [Signature]

ISSUED FOR CONSTRUCTION		REGION	
DATE	DATE	DATE	DATE
0	2017/06/30	0	2017/06/30

AGNICO EAGLE		AGNICO EAGLE - MELADINE DIVISION	
PROJET	PROJET	PROJET	PROJET
403P-80-P01-CC10-015	403P-80-P01-CC10-015	403P-80-P01-CC10-015	403P-80-P01-CC10-015

FABRICATION DRAWINGS BASED ON WSP CERTIFIED ENGINEERING		FABRICATION ISOMETRIC	
DATE	DATE	DATE	DATE
0	2017/06/30	0	2017/06/30

FABRICATION ISOMETRIC		FABRICATION ISOMETRIC	
PROJET	PROJET	PROJET	PROJET
403P-80-P01-CC10-015	403P-80-P01-CC10-015	403P-80-P01-CC10-015	403P-80-P01-CC10-015

FABRICATION ISOMETRIC		FABRICATION ISOMETRIC	
PROJET	PROJET	PROJET	PROJET
403P-80-P01-CC10-015	403P-80-P01-CC10-015	403P-80-P01-CC10-015	403P-80-P01-CC10-015

U-F

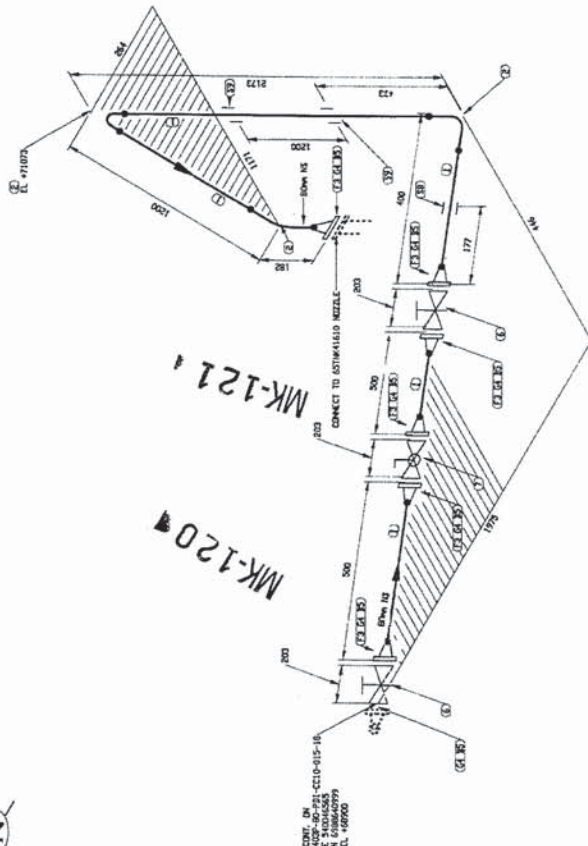
par: 12

CONTRAT UF

REÇU le 03 JUL. 2017
Rég: -----

DRAWINGS BASED ON

MK-122



MK-121
MK-120

Fluide Diesel-

40

[illegible]

2+ GmW AC
 JG2216-6
 PL a PL 200

Fluide Diezel



MK-124

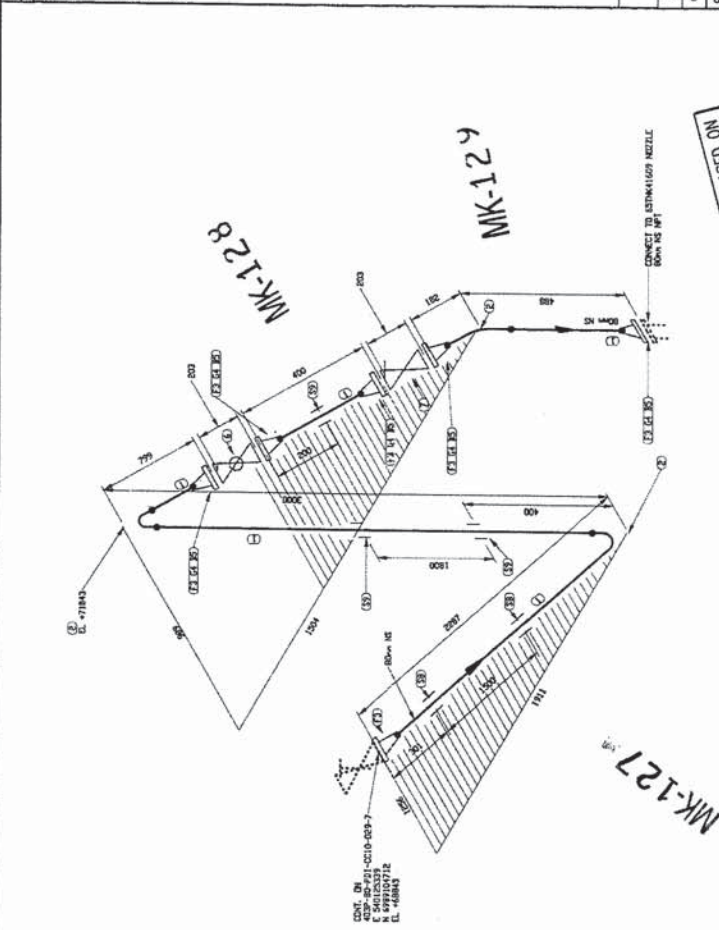
403P-MN-0:

ENATELIER LE
04 JUL. 2017
par: *BD*

LISTE DE MATERIEL		DESCRIPTION	
QTY	DESIGNATION	QTY	DESCRIPTION
1	3000 M4	1	SCH 375, 3/4" SPT PRETENDU
2	80	2	SCH 375, 3/4" LA 90 DEG ELONG
3	80	3	CL 150, 3/4" SPT, 90° RT FLANGE
4	80	4	CL 150, 3/4" SPT, 90° RT FLANGE
5	16	5	CL 150, 3/4" SPT, 90° RT FLANGE
6	16	6	CL 150, 3/4" SPT, 90° RT FLANGE
7	16	7	CL 150, 3/4" SPT, 90° RT FLANGE
8	16	8	CL 150, 3/4" SPT, 90° RT FLANGE
9	16	9	CL 150, 3/4" SPT, 90° RT FLANGE
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81	16	81	CL 150, 3/4" SPT, 90° RT FLANGE
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86	16	86	CL 150, 3/4" SPT, 90° RT FLANGE
87	16	87	CL 150, 3/4" SPT, 90° RT FLANGE
88	16	88	CL 150, 3/4" SPT, 90° RT FLANGE
89	16	89	CL 150, 3/4" SPT, 90° RT FLANGE
90	16	90	CL 150, 3/4" SPT, 90° RT FLANGE
91	16	91	CL 150, 3/4" SPT, 90° RT FLANGE
92	16	92	CL 150, 3/4" SPT, 90° RT FLANGE
93	16	93	CL 150, 3/4" SPT, 90° RT FLANGE
94	16	94	CL 150, 3/4" SPT, 90° RT FLANGE
95	16	95	CL 150, 3/4" SPT, 90° RT FLANGE
96	16	96	CL 150, 3/4" SPT, 90° RT FLANGE
97	16	97	CL 150, 3/4" SPT, 90° RT FLANGE
98	16	98	CL 150, 3/4" SPT, 90° RT FLANGE
99	16	99	CL 150, 3/4" SPT, 90° RT FLANGE
100	16	100	CL 150, 3/4" SPT, 90° RT FLANGE

CONTRAT UF
21.06x20

REÇU 10
03 JUL. 2017
Rep: *BD*



FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

3022166
GMAW
P1A.P1

U-F

Fluid Diesel

10-NH-200

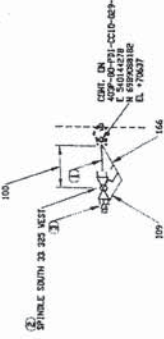
par:

CONTRAT UF
21.06X20

RECUE
03 JUL. 2017
Rép: -----

FABRICATION DRAWINGS BASED ON
WSP CERTIFIED ENGINEERING

45

[illegible]

Prof. Dr. D. S. S. S.

06/17/16
Graw K. Co.
Pla Pl. Co.



(9127-8754 Québec inc.)
2380 de la Métallurgie
Jonquière (Québec)
G7X 9H2

MANUEL DE CONTRÔLE DE LA QUALITÉ

RAPPORT DE FABRICATION

FABRICANT : UNIES-FAB

(NOTRE REF. :UF-2106)

PROJET

PROJET

FABRIQUANT : UNIES-FAB (NOTRE REF. : UF-2106)

CLIENT :

INDEX DES SECTIONS

1. LÉGENDE
2. LISTE DES PROCÉDURES
3. PROCÉDURES DE SOUDURES
4. LISTE DES SOUDEURS
5. RAPPORTS DES TESTS DE QUALIFICATIONS DES SOUDEURS
6. LISTE DES JOINTS DE SOUDURE INSPECTÉS (E.N.D)
7. RAPPORTS D'INSPECTION & D'ESSAI
8. DÉCLARATION DU CLIENT
9. DÉCLARATION DE CONFORMITÉ DU CONSTRUCTEUR
10. FEUILLE DE ROUTE DE LA TUYAUTERIE
11. DESSINS ISOMÉTRIQUE IDENTIFIANT LES JOINTS AYANT SUBIS DES ESSAIS
12. MILLS TESTS

LÉGENDE

LÉGENDE DES DESSINS



NUMÉRO DE SOUDURE



IDENTIFICATION DU SOUDEUR (POINÇON)



INSPECTION VISUEL



NUMÉRO D'ESSAIS RADIOGRAPHIQUE (E.N.D.)

LISTE DES PROCÉDURES DE SOUDURE

NO. PROCEDURE	RÉVISION	TYPE DE MATÉRIEL	REMARQUE
JQ2216.6		A333 GR 6	

PROCÉDURES DE SOUDURE

DESCRIPTION DE LA METHODE DE SOUDAGE (DMS)
Welding Procedure Specification (WPS)

Notes: Les titres désignent également les hommes et les femmes.

1 Entreprise/Company	
Nom/Name	UNIES FAB INC
Adresse/Address	2380 DE LA MÉTALLURGIE JONQUIÈRE
QC	
	Code postal G7X 9H2

2 Enregistrement provincial Provincial Registration	MS WP JQ 2216.6
---	--------------------

3 Désignation de la méthode/Procédure Identification	
DMS N° WPS No.	PT-GMAW-AC-001
Révision N° Revision No.	7
RMS N° PQR No.	PT-GMAW-001, GMAW-001
Section du code Code section	SECTION IX

4 Procédé(s) de soudage Welding Process(es)	1 GMAW COURT CIRCUIT	Manuel/Manual ☐	Semi-auto. ☒	Machine ☐	Auto. ☐
	2 GMAW GLOBULAIRE, PLUIE	Manuel/Manual ☐	Semi-auto. ☒	Machine ☐	Auto. ☐
	3	Manuel/Manual ☐	Semi-auto. ☐	Machine ☐	Auto. ☐

5 Joints/Joins (QW-402)	
Genre/Design	BOUT À BOUT, ANGLE
Soutien Backing	Oui ☒ Non ☒ Matériau de soutien Backing material
Support de retenue Retainer	NON
Autre Other	N/A

Voir Annexe ②

6 Métaux de base/Base Metals (QW-403)		PN°/No. 1	Gr N°/No. 1-2-3	à/to PN°/No. 1	Gr N°/No. 1-2-3
ou Spécifications type et grade or Specifications type and grade	N/A			à/to	N/A
ou Analyse chimique et prop. méc. or Chemical Analysis and Mech. Prop.	N/A			à/to	N/A
Gamme des épaisseurs qualifiées métaux de base Base Metal Thickness Range Qualified	Chanfrein Groove	Min.: 3/16"	Max.: 8"	Angle: Fillet	AUCUNE
Épaisseur maximale de la plus épaisse des passes de soudage Maximum thickness of any welding pass		1/4"			
Autre Other	N/A				

7 Métaux d'apport/Filler Metals (QW-404)					
1 AWS N° No. E70C-6C-H4/ 6M H4	SFA 5.18	F-No. 6	A-No. (*)	Dia. 0.052" À 1/16"	
2 AWS N° No.	SFA	F-No.	A-No.	Dia.	
3 AWS N° No.	SFA	F-No.	A-No.	Dia.	
Gamme des épaisseurs qualifiées pour dépôt de soudage Weld Metal Thickness Range Qualified	Chanfrein Groove	1 max.: 0.1375	2 max.: 8"	3 max.:	Angle: Fillet ALL
Marque de commerce du flux Flux Tradename	N/A	Classification du flux-électrode Electrode-Flux Classification			
Plaque insérée consommable Consumable Insert	N/A	Autre Other		FIL FOURRÉ SANS LAITIER (METAL CORED)	
Autre Other	CARBON:0.07%-0.15% MANGANESE:1.40%-1.85% SILICON				

8 Positions/Positions (QW-405)	
Position(s) du chanfrein Position(s) of Groove	TOUTE POSITION
Progression du soudage Welding Progression	Montant ☒ Descendant ☒
Position(s) de l'angle Position(s) of Fillet	TOUTE POSITION
Autre Other	N/A

9 Préchauffage/Preheat (QW-406)	
Température de préchauffage Preheat Temperature	Min. .60 °F
Température de l'interpass Interpass Temperature	Max. 450°F
Maintien du préchauffage Preheat Maintenance	N/A
Autre Other	N/A

10 Traitement thermique postsoudage/ Postweld Heat Treatment (QW-407)	
Gamme de températures Temperature Range	N/A
Gamme de durée Time range	N/A
Autre Other	N/A

11 Gaz/Gas (QW-408)	
Composition du gaz de protection Shielding Gas Composition	83%AR 17%CO2
Débit du gaz Gas Flow Rate	30-40 CFH
Composition du gaz de soutien Backing Gas Composition	N/A
Débit du gaz Gas Flow Rate	N/A
Composition du gaz de protection traînant Trailing Shielding Gas Composition	N/A

(12) Caractéristiques électriques et techniques/Electrical Characteristics and Technique (QW-409) + (QW-410)

Couche(s) de soudure Weld Layer(s)	Procédé Process	Métal d'apport/Filler Metal		Courant/Current				Gamme de vitesse Travel Speed Range
		Classification	Diamètre Diameter	Type	Polarité Polarity	Gamme d'ampérage Amp Range	Gamme de voltage Volt Range	
1	GMAW	E70-6C / 6M	0.052"	DC	EP	190-310	23-31	N/A
2& PLUS	GMAW	E70-6C / 6M	0.052"	DC	EP	190-310	23-31	N/A
1	GMAW	E70-6C / 6M	1/16"	DC	EP	200-340	23-33	N/A
2& PLUS	GMAW	E70-6C / 6M	1/16"	DC	EP	200-340	23-33	N/A

Énergie de chaleur maximale
Maximum Heat Input

N/A

Courant variable
Pulsing Current

N/A

Grosseur et type d'électrode de tungstène
Tungsten Electrode Size and Type

N/A

Mode de transfert du métal pour GMAW
Mode of Metal Transfer for GMAW

1ère passe COURT CIRCUIT 2ème & plus, GLOBULAIRE, PLUIE

Cordon droit ou oscillant
String or Weave Bead

Procédé de gougeage arrière
Method of Back Gouging

arc air, meulage

Nettoyage initial et entre les passes (brossage, meulage, etc.)
Initial and Interpass Cleaning (Brushing, Grinding, etc.)

brossage et meulage

Diamètre de la tuyère à gaz
Orifice or Gas Cup Size

1/2" à 3/4"

Oscillation
Oscillation

N/A

Largeur
Width

N/A

Fréquence
Frequency

N/A

Distance entre tube-contact et pièce
Contact Tube to Work Distance

1/2" à 3/4"

Passe unique ou multiple (par côté)
Multiple or single Pass (per Side)

UNIQUE / MULTIPLE

Électrode unique ou multiple
Multiple or Single Electrode

UNIQUE

Gamme de vitesse d'alimentation de l'électrode
Electrode Wire feed speed range

N/A

Marteilage
Peening

NON

Autre
Other

410.64 NON /APPLIQUABLE

(13)

Autres commentaires/Supplementary Comments

REVISION #7 :AJOUT DE MÉTAL D'APPORT E70C6M 0.052 & 1/16"

(14)

Signature du représentant de l'entreprise
Company Representative's Signature

Date
Date

08 NOV. 2016

(15)

Réservé à la Régie/Board use only

Vérifié par

Date

08 NOV. 2016

Facture N°

(16)



Note: Les titres désignent également les hommes et les femmes.

(Référence: ASME section 1X)

Entreprise/Compagny				
Nom/Name UNIES-FAB				
Adresse/Address 2380, de la Métallurgie				
Ville/City Jonquière (Québec)				
Code postal G7X 9H2				
Procédé(s) de soudage/ Welding Process(es)				
1	GMAW	Type	Semi-automatique	
2		Type		
3		Type		
Métaux de base/ Base Metals (QW404)				
P No: 1	Gr No: 2	à/to	P No: 1	Gr No: 2
Spécification/ Specification		Tension/ Tensile		
SA53, Grade B		60 Ksi		
Épaisseur du coupon 0,432 Diamètre 6"				
Thickness of test coupon				
Épaisseur de la plus épaisse des passes de soudage 1/4"				
Thickness of the welding pass with the highest thickness				
Métaux d'apport/ Filler Metals (QW-404)				
Classification (AWS)	SFA	F No	A No	Épaisseur du dépôt
1 ER 7056	5,18	6	*	0,432"
2				
3				
Autre (*) Chem: C:0,07%-0,15%, Mn1,40%-1,85%				
Other Si: 0,80%-1,15%				
Positions/ Positions (QW-405)				
Position(s) du joint 6G				
Position(s) of groove				
Progression du soudage		Montant	X	Descendant
Welding progression		Up		Down
Autre N/A				
Other				
Préchauffage/ Preheat (QW-406)				
Température de préchauffage 50F				
Preheat temperature				
Température de l'interpasse 450F MAX				
Interpass temperature				
Autre N/A				
Other				

Enregistrement provincial	MS	JQ 2216,6
Provincial registration	WP	
Désignation du résultat/ Record identification		
RMS No	PT-GMAW-001	
PQR No		
DMS No	PT-GMAW-AC-001	
WPS No		
Croquis détaillé du joint utilisé/ Detailed groove design used		
Traitement thermique postsoudage (QW-407)		
Postweld heat treatment		
Température	N/A	
Temperature		
Durée	N/A	
Time		
Autre	N/A	
Other		
Gaz/ Gas (QW-408)		
Composition du gaz de protection 83% AIR, 17% CO2		
Shielding gas composition		
Débit du gaz		
Gas flow rate		
Composition du gaz de soutien	N/A	
Backing gas composition		
Débit du gaz	N/A	
Gas flow rate		
Autre	N/A	
Other		
Technique/ Technique (QW-409) (QW-410)		
Cordon droit ou oscillant String bead		
String or weave bead		
Oscillation	N/A	
Oscillation		
Passes unique ou multiple (par côté)	Multipass	
Multipass or single pass (per side)		
Électrode unique ou multiple	Single electrode	
Single or multiple electrode		
Mode de transfert du métal pour GMAW	Short circuit et pluie	
Mode of metal transfer for GMAW		
Autre	N/A	
Other		

Caractéristiques électrique et techniques/ Electrical characteristics and technique (QW-409) +(QW-410)									
Couche(s) de soudure Weld Layer(s)	Procédé Process	Métal d'apport Filler metal		Courant/ Current				vitesse travel speed	Énergie absorbée J/po Heat Input J/in
		Classification Classification	Diamètre Diameter	Type Type	polarité polarity	ampérage amp.	voltage Volt		
Root	GMAW	ER 7056	0,035	DC	EP	88	17,5		
Fill	GMAW	ER 7056	0,045	DC	EP	124	20		