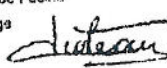


Metaalketen Noord-Oost
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 Topaasstraat 45
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 Tel. 074 - 2436455
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3500635803
 35804
 35805

BV 201133003

04 79 89 52 501CATE 3.1 CERTIFICAT DE RECEPTION 3.1 ABNAHMEPRUEFZEUGNIS 3.1 EN 10204 / 3.1										
Numéro / Nummer / Number 80888877 000010			Ordre de fab. / Auftrag / Prod. Order A1034NW43000			N° coté / Schnitt Nr / Heat N° 034122		N° lot / Lot / Chargen / Batch 1034N V4300		11-3
Certification - Werkzeugsnis - Certificate AD 2000-MERKBLATT WO/TRI 100 Pressure Equipment Directive 97/23/EC ISO 9001 ISO/TS 16949 ISO 14001					ISO 9100 ISO 9120		Marquo d'usine Herstellerzeichen Supplier's Mark Poligon de l'export Prüfstamps Inspector's stamp IQ		97 98	
UGI 4404 BAR GROUPE POLISHED SOLUTION ANNEALED H9ROUND 35,000MM LONG. 3,00MM +50,00MM M -0,000MM UGI 4404 BARRE RECTIFIEE POLIE HYPERTREMPÉ(E) H9ROUND(E) 35,000MM LONG. 3,00MM +50,00MM -0,000MM Erzeugnisform UGI 4404 STAB GESCHLEIFEN POLIERT ABGESCHRECKT H9ROUND 35,000MM LONG. 3,00MM +50,00MM -0,000MM Product UGI 4404 BAR GROUPE POLISHED SOLUTION ANNEALED H9ROUND 35,000MM LONG. 3,00MM +50,00MM -0,000MM										
Client et/ou destinataire - Besteller und/oder Empfänger - Purchaser and/or Consignor 1249016215					N° de commande client - Kundenbestellnummer - Purchase order number 1249016215					
Norme de référence / Bezugsnorm / Standard of reference EN 10088-3 ED 2006 1.44(0.1) ; AISI 316 ; NACE MR0175/ISO 15156-3:2005 316/316L ;										
Spécification client / Kundenpezifikation / Customer's specification										
Nombre Stückzahl Pieces Nbr 1		Profil Profile Shape 19		Dimension Ausmessung Dimension 35,000 MM 21-1		Longueur Länge Length 3,000 21-2		Poids Gewicht Weight 942 KG		22
Mode d'élaboration Erhmel zungart Melting process EAF + AOD +CC		N° prélèvement Probenummer Test number 0GPB		Analyse Analysis % C % Si 0,0300 0,7500		Analyse Analysis % MN % Ni % CR % MO % S % P 10,0000 18,5000 2,0000 13,0000 18,0000 2,5000 0,0300 0,0450		Analyse Analysis % N 0,0140 0,3740		23 24 25 26 27 28
Demande / Vorschritt / Required % N Min Max 0,1000		Analyse Analysis 50 51 52 53 54 55 56		Analyse Analysis 57 58 59 60 61 62 63 64 65 66		Analyse Analysis 67 68 69 70 71 72 73 74 75 76		Analyse Analysis 77 78 79 80 81 82 83 84 85 86 87		29 30 31 32 33 34 35 36 37 38
The contents of this report are accurate and all data have been verified against the original material and the applicable material requirements of ASME NCA-3890.										
We declare that the mentioned product is in conformity with the requirements of the contract and that, after checks and tests, it meets all the specified requirements and applicable standards and regulations, except reservations or exceptions as listed in the declaration of conformity. Document validated!					The work inspected: 					
08/10/2010 L'ingénieur Réceptionnaire de l'usine Der Werkmeister 040000415 63 Page 1/2										

POS: 2

04 79 89 52 50
CERTIFICATE 3.1
CERTIFICAT DE RECEPTION 3.1
ABNAHMEPRUEFZEUGNIS 3.1
 EN 10204 / 3.1

Numéro / Nummer / Number: 8088877 000010
 Order de fab. / Auftrag / Prod. Order: A1034NW43000
 N° coulée / Schmelz-Nr / Heat N°: 034122
 N° lot M / Chargen / Batch: 1034N / 4300

Traction/ Zugversuch / Tensile test										Dureté-Haerte-Hardness			
24	80	T°C	Rp0,2	Rp1%	Rm	A 5d	A 4d	Z	HB	HV	HRB	HRC	
		25	26A	26B	27	28	29	30	31	32	33	34	
		°C	Mpa	Mpa	Mpa	%	%	%					
13	Min	20	200	235	500	40			215			22	
	Max	20			700								
	Min												
	Max												

N° prélèvement / Probennummer / Test number: OGPB 1 L 20 317 370 582 52 166 0

A l'état de Référence / treatment on test sample / Probestreifenbehandlung

Résilience-Kerbschlagzähigkeit-Notch Toughness							
101	31	33	32	35	36	37	91
13	KISOV	20	L	100	J 243	J 230-226	J 233

A l'état de livraison / Lieferzustand / As delivered: KISOV 20 L 100 J 243 230-226 J 233

A l'état de Référence / treatment on test sample / Probestreifenbehandlung

HRC <= 22 Joules

Quantité livrée / delivered quantity / gelieferte Menge: 238

The contents of the report are accurate and in compliance with the national specifications and the applicable standards.
 Die Angaben sind wahrheitsgemäß und entsprechen den nationalen Normen und den geltenden Standards.
 The work is performed in accordance with the requirements of the contract and the applicable standards, except in the case of a deviation which is indicated by a red mark on the drawing.
 Die Arbeit wird entsprechend den Vertragsbedingungen und den geltenden Standards durchgeführt, mit Ausnahme von Abweichungen, die durch eine rote Markierung auf der Zeichnung angedeutet sind.
 08.11.2010
 The work inspector: *[Signature]*
 040000415169 Page 2/2