




Usine productrice/Hersteller/Manufacturer Ugine Avenue Paul Girod - CS 90100 73403 Ugine Cedex France	INSPECTION CERTIFICATE 3.1 CERTIFICAT DE RECEPTION 3.1 ABNAHMEPRUEFZEUGNIS 3.1 ----- EN 10204 / 3.1	UGITECH Providing special steel solutions	
5	3		1

Numéro / Nummer / Number 81310027 900001	Ordre de fab. / Auftrag / Prod. Order A13186X72000 BIRCELİK PASLANMAZ ÇELİK	N° coulée / Schmelzen Nr / Heat N° 11-2	N° lot MM / Chargen / Batch 11-3
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Certification - Werkzeugnis - Certificate AD 2000-MERKBLATT W0/TRD100 Pressure Equipment Directive 97/23/EC ISO 9001 ISO/TS 16949	ISO 9100 ISO 9120	99	98	98-2	Marque d'usine Herstellerzeichen Supplier's Mark 	97
					Poinçon de l'expert Prufstempel Inspector's stamp 	96

Produit Erzeugnisform Product	UGI 4845 BAR ROLLED DESCALED SOLUTION ANNEALED AT K13ROUND 40,000MM LONG. 6,000M + 300,000MM -300,000MM UGI 4845 BARRE LAMINÉ(E) DÉCALAMINÉ(E) HYPERTREMPÉ(E) AT K13ROND(E) 40,000MM LONG. 6,000M + 300,000MM -300,000MM UGI 4845 STAB GEWALZT ENTZUNDERT/ÜBERDRIT LOSUNGSGEGEHT AT K13RUND 40,000MM LONG. 6,000M + 300,000MM -300,000MM UGI 4845 BAR ROLLED DESCALED SOLUTION ANNEALED AT K13ROUND 40,000MM LONG. 6,000M + 300,000MM -300,000MM	BIRCELİK PASLANMAZ ÇELİK	6
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Client et/ou destinataire - Besteller und/oder Empfänger - Purchaser and/or Consigner 12672 BIRCELİK PASLANMAZ ÇELİK TICARET	9	N° de commande client - Kundebestellnummer - Purchase order number ORDER DTD 14.10.2013	10
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Norme de référence / Besugsnorm / Standard for reference EN 10095 ED99 1.4845 ASTM A182/A182M-12b F310 ASTM A479/A479M-13 TYPE 310S ASME SA479/479M-10 Sec.II&add TYPE 310S UNS 10th Edition S31000		NACE MR0175/ISO 15156-3:2009 310S ASTM A276-10 TYPE 310 ASME SA182/182M-10 Sec.II&add F310 AISI 310	12-2
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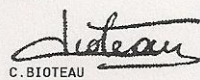
Spécification client / Kundenspezifikation / Customer's specification - - -	12-3
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Nombre Stueckzahl Pieces Nbr 16	18	Profil Profile Shape RO	19	Dimension Ausmessung Dimension 40,000	21-1	Longueur Laenge Length 6,000	21-2	Poids Gewicht Weigh 62 KG	22
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Mode d'élaboration Erchmel zungsart Melting process EAF + AOD + CC	N° prélèvement Probenummer Test number 4SP	Demandé /Vorschrift /Required Min Max	42 43 44 45 46 47 48 49	% C % SI % MN % NI % CR % S % P % N	0,0740 0,6174 1,5483 19,2729 24,1020 0,0006 0,0211 0,0180	0,0800 1,0000 2,0000 22,0000 26,0000 0,0150 0,0450 0,1100	19,0000 24,0000	0,0740 0,6174 1,5483 19,2729 24,1020 0,0006 0,0211 0,0180
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Demandé / Vorschrift / Required Min Max	50	51	52	53	54	55	70	71	72	73	74	75
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Demandé / Vorschrift / Required Min Max	76	77	78	79	80	81	82	83	84	85	86	87
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The contents of the report are accurate and all test results and operations performed by UGITECH or its subcontractors are in compliance with the material specification and the specific applicable material requirements of ASME NCA-3800	66-1	Ugine le L'agent Réceptionnaire de l'usine Der Werksachverständige The work inspector  C. BIOTEAU
We declare that the mentioned product is in compliance with the requirements of the contract and that, after checks and tests, it meets in all respects the specified requirements and applicable standards and regulations, except reservations or exceptions as listed in this declaration of conformity ; Document validated by electronic signature. Material manufactured in the REACH regulation respect.	66-2	040000649196 Page 1/2 63

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Numéro / Nummer / Number 81310027 900001	Ordre de fab. / Auftrag / Prod. Order A1318CX72000	Tôle / Schmelzen Nr / Heat N° 153	N° lot MM / Chargen / Batch 1318CX7200
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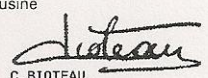
	24	90	Limite d'élasticité / Streckgrenze / Yield Strength		RM / Zugfestigkeit / Tensile	Allongement / Bruchdehnung / Elongation		Striction / Einschnürung / Red area	Dureté-Haerte-Hardness				
			0,2%	1%		A5D	A4D		HB	HV	HRB	HRC	
	Min	20	Mpa	210	Mpa	500	%	35	%				
	Max	20		250		700							
	Min												
	Max												
N° prélèvement / Probennummer / Test number 4SP7	120 L	20	220	255	515	46				148			

A l'état de Référence / treatment on test sample / Probestreifenbehandlung	14	25	26A	26B	27	28	89	29	30	88	100	37
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Taux de corroyage / Forging ratio / Verschmiedungsgrad 30,3	Résilience-Kerbschlagzähigkeit-Notch Toughness								
	Type Form / Type	T°C	Sens / Richtung / Direction	Min	Valeurs individuelles / Einzelwerte / Individual values		Moyenne / Mittelwerte / Average	Expansion latérale / Seitliche Breitung / Lateral Expansion	
	31	33	32	95			35	36	91
A l'état de livraison / Lieferzustand / As delivered solution annealed AT		°C		J				J	

A l'état de Référence / treatment on test sample / Probestreifenbehandlung	14
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Quantité livrée / delivered quantity / gelieferte Quantität	92	93	94
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We declare that the mentioned product is in compliance with the requirements of the contract and that, after checks and tests, it meets in all respects the specified requirements and applicable standards and regulations, except reservations or exceptions as listed in this declaration of conformity; Document validated by electronic signature. Material manufactured in the REACH regulation respect.	Der Werksachverständige The work inspector  C. BIOTEAU 040000649196 Page 2/2