




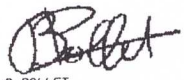



Usine productrice/Hersteller/Manufacturer Ugine Avenue Paul Girod - CS 90100 73403 Ugine Cedex France	INSPECTION CERTIFICATE 3.1 CERTIFICAT DE RECEPTION 3.1 ABNAHMEPRUEFZEUGNIS 3.1 ----- EN 10204 / 3.1	UGITECH Providing special steel solutions 							
Numéro certificat/Nummer/Number 81579366 900002	Ordre de fab. / Auftrag / Prod. Order A1441SR71000	N° coulée / Schmelzen Nr / Heat N° 444078	N° lot MM / Chargen / Batch 1441SR7100						
Certification - Werkzeugnis - Certificate AD 2000-MERKBLATT W0/TRD100 Pressure Equipment Directive 97/23/EC ISO 9001 ISO/TS 16949	ISO 9100 ISO 9120		Marque d'usine Herstellerzeichen Supplier's Mark  Poignon de l'expert Prufstempel Inspector's stamp 						
UGI 4539 BAR DRAWN POLISHED SOLUT® ANNEALED & COLD WORKED H9 ROUND 16,000MM LONG. 3,000M + 50,000MM -0,000MM Produit UGI 4539 BARRE ETIRÉE POLIE HYPERTREMPE DÉFINI À FROID H9 ROND (E) 16,000MM LONG. 3,000M + 50,000MM Erzeugnisform UGI 4539 STAB GEZOGEN POLIERT ABGESCHRECKT KALTVERFORMT H9 RUND 16,000MM LONG. 3,000M + 50,000MM Product UGI 4539 BAR DRAWN POLISHED SOLUT® ANNEALED & COLD WORKED H9 ROUND 16,000MM LONG. 3,000M + 50,00									
Client - Besteller - Purchaser 12672 BIRCELIK PASLANMAZ CELIK	N° cde client - Kundenbestellnummer - Purchase order number order dtd 16.10.2015	Commande - Bestellung - Order 712335 20							
Norme de référence / Besugsnorm / Standard for reference EN 10272 ED08 1.4539 ASTM A182/A182M A15 F904L UNS 12th Edition N08904 NACE MR0175 ISO 15156-3:2009 N08904 EN 10088-3 ED2014 1.4539  Mrk: Seyit Nizam Mh. Demirciler Sit. 4. Cd. No. 5 Z. Burnu-IST. Tel: (0212) 665 76 34 (3-Hat) 546 29 63 Fax: 558 87 07 Sb: Seyit Nizam Mh. Demirciler Sit. 5. Cd. No. 41 Z. Burnu-IST. Tel: (0212) 255 39 33-255 45 93-665 76 37 Fax: 253 06 19 Davutpasa Verqi Dairesi: 177 035 9422									
Spécification client / Kundenspezifikation / Customer's specification - - -									
Nombre Stueckzahl Pieces Nbr 18	Profil Profile Shape RO	Dimension Ausmessung Dimension 16,000 MM	Longueur Laenge Length 3,000	Poids Gewicht Weight 112 KG					
Mode d'élaboration Erschmelzungsart Melting process EAF + AOD + CC	N° prélèvement Probenummer Test number 866T	Demandé / Vorschrift / Required Min Max coulée/ Schmelzen / Heat Produit / Erzeugnisform/ Product	 Mrk: Seyit Nizam Mh. Demirciler Sit. 4. Cd. No. 5 Z. Burnu-IST. Tel: (0212) 665 76 34 (3-Hat) 546 29 63 Fax: 558 87 07 Sb: Seyit Nizam Mh. Demirciler Sit. 5. Cd. No. 41 Z. Burnu-IST. Tel: (0212) 255 39 33-255 45 93-665 76 37 Fax: 253 06 19 Davutpasa Verqi Dairesi: 177 035 9422						
Demandé / Vorschrift / Required Min Max coulée/ Schmelzen / Heat Produit / Erzeugnisform/ Product	50 % P 0,0300 0,0211	51 % N 0,1500 0,0500	52 53 54 55 70 71 72 73 74 75						
Demandé / Vorschrift / Required Min Max coulée/ Schmelzen / Heat Produit / Erzeugnisform/ Product	76 77 78 79 80 81 82 83 84 85 86 87								
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.	Ugine le 18.11.2014 Le Responsable Métallurgie-Qualité Der Qualitätsbeauftragter								
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5		3			1	4	11-1		11-2		11-3		
Numéro certificat/Nummer/Number 81579366 900002		Ordre de fab. / Auftrag / Prod. Order A1441SR71000		N° coulée / Schmelzen Nr / Heat N° 444078		N° lot MM / Chargen / Batch 1441SR7100							
24		90	T° C		Limite d'élasticité Streckgrenze Yield Strength 0,2% 1%		RM Zugfestigkeit Tensile	Alongement Bruchdehnung Elongation A5D A4D		Striction Einschnürung Red area	Dureté-Haerte-Hardness		
13		Min Max Min Max	° C	Mpa	Mpa	Mpa	%	%	%	HB	HV	HRB	HRC
		20	400	260	600	35	35			330			22
N° prélèvement Probenummer Test number 39B		866T 1201 L	20	499	556	664	35	37	77	191			< 22
A l'état de Référence / treatment on test sample / Probestreifenbehandlung		14	25	26A	26B	27	28	89	29	30	88	100	37
Taux de corroyage Forging ratio Verschmiedungsgrad 185,1		101	Type Form Type		T° C	Sens Richtung Direction	Min	Valeurs individuelles Einzelwerte Individual values		Moyenne Mittelwerte Average	Expansion latérale Seitliche Breitung Lateral Expansion		
A l'état de livraison / Lieferzustand / As delivered Solut° annealed & cold worked		13	31	33	32	95	J 100	35	36	J		91	
A l'état de Référence / treatment on test sample / Probestreifenbehandlung		14											
INTERCRYSTALLINE CORROSION RESISTANT ACC.TO ISO 3651-2												56	
INTERCRYSTALLINE CORROSION RESISTANT ACCORDING TO ASTM A262 PRACTICE E													
ULTRASONIC TEST PERFORMED ACCORDING TO EN 10308 QUALITY 2 : CONFORM													
ANTIMIXING TEST PERFORMED CONFORM.													
INTERCRYSTALLINE CORROSION RESISTANT ACC.TO ISO 3651-2 PRACTICE A													
INTERCRYSTALLINE CORROSION RESISTANT ACCORDING TO ASTM A262 PRACTICE E.													
100 % ULTRASONIC TEST PERFORMED.													
ANTIMIXING TEST PERFORMED TO SPECTROSCOPIC METHOD : CONFORM.													
N° certificat d'origine/Ur-Los Werkszeugnisnummer/Original certificate number 81460956 900001		92	Poids lot origine/Ur-Los Gewicht/Original batch weight 1087 KG										94
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