Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Telefono 0444.968211 - Fax 0444.963836
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.924111 - Fax 0471.924497

- - -

In conformità a : FAC-SIMILE /
Nach/According to/Selon

Certificato nr. MEST097254 / 2017 /
Prüfung/Test/Essai

Cliente / Besteller/Purchaser/Client
CLIENTE INTERNO DIVISIONE DDSP
.
36100 - . - VI

Stato di fornitura : Hot rolled - Aged Peeled
Lieferzustand
Delivery state
Etat de livraison

Produttore :
Hersteller/Item/Usine productrice
ACCIAIERIE VALBRUNA S.P.A.

BİRÇELİK
PASLANMAZ ÇELİK TİCARET A.Ş.
Mrk: Seyitnizam Mh. Demirciler Sit. 4 Cad. No: 5 Z.Burnu-İST.
Tel: (0212) 665 76 34 (3 Hat) - 546 29 63 Fax: 558 87 07
Şb: Seyitnizam Mh. Demirciler Sit. 5.Cad. No: 41 Z.Burnu-İST.
Tel: (0212) 255 39 33 - 255 45 93 - 665 76 37 - 253 06 19
Davutpaşa V.D. 177 035 9422 Ticaret Sicil No: 356805
Mersis No: 0177004994300015

Ordine nr:
Bestell
Your order
Commande

Tipo di Elaborazione: VIM+VAR
Erschmelzungsart
Melting process
Mode d'elaboration

Marchi di Fabbrica:
Zeichen des Liefernwerkes
Trade marks
Sigles de l'usine productrice

Conferma ordine nr:
Werks/Our Order/Ref nr.

Qualità:
Werkstoff/Grade/Nuance

Punzone del Collaudatore:
Stempel des Werkssachverständigen
Inspector's stamp/Poinçon de l'assayeur

Avviso di Spedizione: -
Lieferanzeige/Packing list/B.L.

Marca: V138
Markenbezeichnung
Brand / Nuance

Punzonatura:
Kennzeichnung
Marking
Marquage

SPECIFICHE :
Anforderungen / Requirements / Exigences

AMS 5629 VAR G S13800 T1/CLC H1000 (3)
AMS 2300 L .
AMS 2315 G .
ASTM A370 2017 .
ASTM A604 93 .

Note:
Aufzeichnungen / Notes / Notes

(3)Type I Chemical analysis and mechanical only

Tolleranza: k12
Tolleranza/Allowance/Tolerance

Pos. nr.	Oggetto	Dimensioni - mm	Lunghezza - mm	Colata	Pezzi	Peso	Lotto nr.
Posizione Item nr. Nr. de poste	Gegenstand-S Product description Descrip. du produit	Abmessungen Dimension Dimension	Lange Length Longueur	Schmelze Heat Coulée	Stückzahl Pieces Pieces	Gewicht Weight Poids	Losnr. Lot nr. Lot nr.
1	Round	35,000	3000/ 3200	800726			501208180

TEST ALLO STATO DI FORNITURA
Test on delivery condition Prüefung auf lieferbereitem produkt test a l'etat de fourniture Prueba sobre el material así come entregado

1) L=longitudinale/längs, T=trasversale/quer, Q=Tangenziale/tangential

TEST	Provetta/ Probestab Specimen/Eprouvette Larg.diam Spess. Breite Diam. Dicke Width Diam. Thickness Larg. diam. epais mm	°C	Posiz. Saggio Probentage Location Emplacement 1)	Snervamento Streckgrenze Yield Stress Limite elastique Rp 0,2% N/mm2	Snervamento Streckgrenze Yield Stress Limite elastique	Resistenza Zugfestigkeit Tensile strength Resistance à traction Rm N/mm2	Allungamento Bruchdehnung Elongation Allongement E 4d %		Strizione Einschnürung Reduction of area Striction %	RA %	Resilienza Kerbschlagarbeit Impact Value Resilience			Durezza Haerte Hardness Durete		
Valori richiesti Anfonderungen/Required values Valeurs démandées		min max		1310	-	1413	-	10	-	50	-			-		
A	10	20	L	1444		1542		13		60						

TEST ALLO STATO DI FORNITURA
Test on delivery condition / Prüefung auf lieferbereitem produkt / Test a l'etat de fourniture / Prueba sobre el material así come entregado

TEST		min	max	
A	Delta Ferrite	5	2,0	0,5 %
A	Grain size for ASTM E112			7
A	RATINGS FREQUENCY		0,25	0
A	RATINGS SEVERITY		0,50	0

Mechanical properties according to ASTM A370.

Analisi chimica del prodotto
Chemical Analysis product/Chemische Zusammensetzung .... /Analyse chimique produit

Colata /Heat Schmelze/Coulée																
	min - max	- 0,050	- 0,100	- 0,100	12,25 13,25	2,00 2,50	7,50 8,50	0,90 1,35	- 0,010	- 0,008	- 0,0100	-	-	-	-	-
800726	C %	Si %	Mn %	Cr %	Mo %	Ni %	Al %	P %	S %	N %						
B	0,036	0,080	0,060	12,54	2,06	8,23	1,02	0,006	0,002	0,0050						

Cleanliness per AMS 2300: acceptable.
Macroetch test per ASTM A604: acceptable.

FACSIMILE

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Inspector`s stamp/Poinçon de l`assayeur
MR

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Sono state soddisfatte tutte le condizioni richieste
Die gestellen Anforderungen sind it. Anlage erfüllt
The material has been furnished in accordance with the requirements
Le materiel à eté trouvé conforme aux exigences

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2008, ISO/TS16949 : 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive '[97/23/EC]' Annex 1,s.,4.3 and 2014/68/EU by TUEV and LLOYD`S
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

Maxival and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/ or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

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