



CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a : **EN 10204 (2004) , 3.1**

Certificato nr. **MEST911463 / 2016 /**
 Prüfung/Test/Essai

Cliente / Besteller/Purchaser/Client
BIRCELİK PASLANMAZ ÇELİK TIC.AN.SIRK.
DEMIRCILER SITESI,4. CADDE, NO:5
TR-34015, ZEYTINBURNU
- ISTANBUL - TURKEY - TR

Stato di fornitura : **Hot rolled - Annealed Peeled**
 Lieferzustand
 Delivery State
 Etat de livraison
PASLANMAZ ÇELİK TİCARET A.Ş.
 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
 Sp: 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
 Pnö: 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

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

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



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

MR

Ordine nr: **PO#01.06.2016**
 Bestell
 Your order
 Commande

Conferma ordine nr: **EI16005759**
 Werks/Our Order/Ref. nr.

Avviso di Spedizione: **D-VI16019846**
 Lieferanzeige/Packing list/V.B.L.

Qualità: **S32750**
 Werkstoff/Grade/Nuance

Marca: **V257M**
 Markenbezeichnung
 Brand / Nuance

Punzonatura: **S32750**
 Kennzeichnung
 Marking
 Marquage

SPECIFICHE :

Anforderungen / Requirements / Exigences

Note:

Aufzeichnungen / Notes / Notes

VAL STOCK 2012 S32750 A
ASME SA182-2015 S32750 A (0)
ASME SA479-2015 S32750 A (1)
ASTM A182-2015 S32750 A (2)
ASTM A276-2016 S32750 A
ASME A479-2016 S32750 A
NACE MR0175-2009 S32750 A (3)

- (0)SECTION II PT.A 2015 EDITION For products machined directly from bar refer to ASME SA479.
 (1)SECTION II PT.A 2015 EDITION
 (2)For products machined directly from bar refer also to ASTM A479.
 (3)ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15 Technical circular 1:2011 Published 2011-06-14

Pos. nr. Pos. nr Item nr Nr de poste	Oggetto Gegenstand Product description Descrpt. du produit	Tolleranza: k12		Lunghezza - mm Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - KG Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.	
		Tolleranza/Allowance/Tolerance							
		Dimensioni - mm							
		Abmessungen Dimension Dimension							
0030	Round	30,000		4000/ 5310	264828		228,0	426809370	

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf lieferbarem produkt / test a l'etat de fourniture / Prueba sobre el material asi como entregado

TEST	Provetta/ Probestab Specimen/Eprovette Larg diam Spess. Breite Diam. Dicke Width Diam. Thickness Larg. diam. epais mm	°C	Posiz. Saggio Position Location Emplacement	Snervamento Streckgrenze Yield Stress Limite elastique Rp 0,2% N/mm ²	Snervamento Streckgrenze Yield Stress Limite elastique Rp 0,2% N/mm ²	Resistenza Zugfestigkeit Tensile strength Resistance à traction Rm N/mm ²	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Kerbschärfe Reduction of area Striction RA %	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Haerte Hardness Durete HB
A	12,5	20		550	550	800	25	78		310

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf lieferbarem produkt / Test a l'etat de fourniture / Prueba sobre el material asi como entregado

TEST		min	max	
A	Delta Ferrite	35.0	55.0	45.0 %

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata /Heat Schmelze/Coulée	min	41,00	-	-	24,00	3,00	8,00	-	-	0,240	-	-	-
	max	45,00	0,030	0,80	26,00	5,00	8,00	-	0,035	0,020	0,320	-	-
	PRE	C %	Si %	Mn %	Cr %	Mo %	CU %	NI %	W %	P %	S %	N %	
264828	41,81	0,018	0,47	0,73	25,50	3,53	0,23	6,14	0,043	0,032	0,001	0,287	

Reduction ratio = 26,2 : 1

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

Controllo antimescolanza: OK
 Verwechslungsprüfung: spectralanalytisch durchgeführt
 Antimixing testing performed: OK
 Contrôle antimelange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze
 Besichtigung und Ausmessung: ohne Beanstandung
 Visual inspection and dimensional checks:satisfactory
 Contrôle visuel et dimensions: satisfaisant

Vicenza, 29/07/16

VCQ008 - MEST911463

(Mod. MCE2) WSP/EJ158/1-12004/08/14/47E/1970E/207

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M.Rizzotto

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Nach/According to/Selon

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Lieferzustand
 Delivery state
 Etat de livraison

Tipo di Elaborazione: **FRAD**
 Erzeugungsart
 Mode d'elaboration

Produttore :

Hersteller/Item/Usine productrice

ACCIAIERIE VALBRUNA S.P.A.

Marchi di Fabbrica:

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Kennzeichnung
 Marking
 Marquage

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 2016/68/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.
 Maximal 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.