



Nummer A03	594165	vom Z02	03/08/2018
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Unser AB **0211217578** / **30**
 A08
 Ihr Auftrag **H30-5404245118**
 A07
 vom **03/07/2018**

Consegna **0221400767**

Lieferschein **0000216837** vom **03/08/2018**
 A10

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A06

Artikel STAHLROHRE MIT ENTFERNTEM INNENGRAT

B01
 Norm **EN 10217-1 EN 10219-1** Stahlgüte **P235TR1 S235JRH**
 B02
 Abm. **BOL 60,3x5x6000 ERW EN 10217-1 TR1** Rohre **261 MT 1.566,00 KG 10.220,00**
 B04;B9-B11 B08 B14 B13

Chemische Zusammensetzung

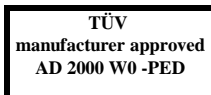
	C	Mn	Si	P	S	Al	Cr	Ni	Mo	Cu	Sn	V	Nb	Ti	B	N
min						0,0200										
max	0,1600	1,2000	0,0300	0,0250	0,0200		0,3000	0,3000	0,0800	0,3000		0,0200	0,0100	0,0400		0,0090
3088430A	0,0413	0,3360	0,0286	0,0053	0,0001	0,0254	0,0409	0,0597	0,0109	0,2030		0,0010	0,0003	0,0009		0,0043
3088430B	0,1510	0,5140	0,0158	0,0092	0,0017	0,0460	0,0066	0,0072	0,0005	0,0046		0,0009	0,0004	0,0013		0,0035
3088430A	C+MN/6+(CR+MO+V)/5+(NI+CU)/15								<=0,35	0,1254						
3088430B	C+MN/6+(CR+MO+V)/5+(NI+CU)/15								<=0,35	0,2391						
3088430A	CR+CU+MO+NI								<=0,7	0,3145						
3088430B	CR+CU+MO+NI								<=0,7	0,0189						

Mechanische Eigenschaften

Werksnr.	Charge	Partie-Nr.	Rohre	R (MPa)			REH (MPa)		A(%)		Rs/R	Fm (N)
				>= 360	<= 500	>= 235	>= 25,0					
13088430	3088430A		195	412		399		32,65				
23088430	3088430B		66	456		418		31,25				

Prüfung	Norm	Soll-Wert			Ergebnis
zerstörungsfreie Prüfung	EN ISO 10893-2		%	100	POSITIVE
Ringfaltversuch	EN ISO 8492		MM	2	POSITIVE
Dichtheitversuch	EN ISO 10893-1		%	100	POSITIVE
Sichtkontrolle	EN 10217-1				POSITIVE

Vermerke
 D51



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A01
 Cap.Soc. 4.000.000 EUR i.v.
 Società interamente controllata
 da Finarvedi S.p.A.
 R.I. CR 00113630198
 R.E.A. CR 90188
 Mecc. Est. CR 000296
 C.F. e Part. IVA IT 00113630198

A04

Arvedi Tubi Acciaio



Abnahmeprufzeugnis EN 10204/3.1

A02

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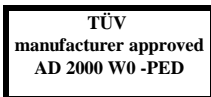
Z04

<small>Z04</small>	CE 1608	
Arvedi Tubi Acciaio S.p.A. via Acquaviva 3, I-26100 Cremona 18 1608 CPR P064		
EN 10219-1:2006		
Cold formed welded structural hollow sections of non-alloy structural steels <i>Profilati cavi formati a freddo di acciai non legati e a grano fine per strutture saldate</i>		
Product designation (<i>Designazione prodotto</i>):	S235JRH	
Dimensional Tolerances (<i>Tolleranze dimensionali</i>):	EN 10219-2	
Elongation (<i>Allungamento</i>):	EN 10219-1	
Tensile and Yield strength (<i>Carico di snervamento a rottura</i>):	EN 10219-1	
Impact energy (<i>Resilienza</i>):	EN 10219-1	
Weldability (<i>Saldabilità</i>):	EN 10219-1	

A05 QUALITÄTSSICHERUNG

Tel. +39 0372 4091
 Fax +39 0372 409349
 e-mail: controllo.qualita@ata.arvedi.it

Z01 Es wird bestaetigt, dass die Lieferung geprueft wurde und den Vereinbarungen bei der Bestellannahme entspricht. Diese Bescheinigung wurde durch ein geeignetes Datenverarbeitungssystem erstellt und und traegt anstelle der eigenhaendigen Unterschrift die Namenswiedergabe und Dienstanschrift des verantwortlichen Bueros.





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DECLARATION OF PERFORMANCE

n. 10219-01072013-1

1. Unique identification code of the product-type:

<i>Cold formed welded structural hollow sections in following dimensions: thickness 1,2 ÷ 16 mm</i>	
<i>Circular hollow section</i>	<i>ø 17,2 ÷ 323,9 mm</i>
<i>Square hollow section</i>	<i>90x90 ÷ 260x260 mm</i>
<i>Rectangular hollow section</i>	<i>100x80 ÷ 300x200 mm</i>

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
in agreement with the number indicated on the label on the material

000003088430

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Cold formed welded Structural Hollow Section for steel building or concrete/steel building

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Arvedi Tubi Acciaio Spa, via Acquaviva, 2 – 26100 CR - Italy

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
system 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
IGQ, 1608

performed *initial inspection of the manufacturing plant and of factory production control
 continuous surveillance, assessment and evaluation of factory production control*

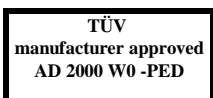
under system *2+*

and issued *certificate of conformity of the factory production control n° P064*

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not applicable

9. Declared performance

Caratteristiche essenziali Essential Characteristics	Prestazioni Performance	Specifica tecnica armonizzata Harmonised technical specification
<i>Tolleranze dimensionali - Dimensional Tolerances</i>	<i>EN 10219-2, 6</i>	<i>EN 10219-1:2006</i>
<i>Allungamento - Elongation</i>	<i>EN 10219-2, 6.7.1</i>	
<i>Carico di snervamento e rottura - Tensile and Yield strength</i>	<i>EN 10219-2, 6.7.2</i>	
<i>Resilienza - Impact energy</i>	<i>EN 10219-1, 6.6.1 e 6.8.1</i>	
<i>Durabilità - Durability</i>	<i>EN 10219-1, 6.8.2</i>	



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A01

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A04

Arvedi Tubi Acciaio



Abnahmeprufzeugnis EN 10204/3.1

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10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Cremona, 01/07/2013


Noris Battocletti
Quality Manager

