



CERTIFICATO DI COLLAUDO

SECTION 1 ACCORDING TO EN 10204 - 2.2

ISPECTION CERTIFICATE

SECTION 2 ACCORDING TO EN 10204 - 3.1

SECTION 1 ACCORDING TO EN 10204 - 2.2
SECTION 2 ACCORDING TO EN 10204 - 3.1

DATA STAMPA:	21/10/15	CERTIFICATO N°:	F17913	VERGELLA:	AT-SG3	COLATA:	15179	CLIENTE / CUSTOMER	051656
Date of stamp		Certificate number		Type		Heat		JOH. BENNING GMBH	
DDT N°		Vs. Rf. Ord.				Ns. Rf. Ord.	Quantità (KG)	SCHWEISSTECHNIK	
15 BO 003772 14.00		BEST.NR.2015-10683 VOM 22/09/15				15 OC 3921 5.00	2.304,000	DAIMLERSTRASSE 3	
								73064 EISLINGEN	

CARATTERISTICHE MECCANICHE TIPICHE DEL DEPOSITO / TYPICAL MECHANICAL PROPERTIES OF ALL-WELD METAL

Rm N/mm²	690	Rs N/mm²	500	Al % 5d	26	KV (J)	80(-40°C)	Hardness (HRC)	
Tensile Strength MPa		Yield Strength MPa		Elongation Percent		Impact Test			

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

C %:	0,065	Si %:	0,380	Mn %:	1,619	P %:	0,012	S %:	0,019	Cr %:	0,017	Mo %:	0,001
Ni %:	0,012	V %:	0,003	W %:		Ti %:	0,0080	Al %:	0,002	Zr %:	0,0010	Sn %:	
Nb %:		Sb %:		As %:		N ppm:	43	O ppm:		Cu* %:	0,134	Fx =	

* = incluso rivestimento / coating included
Fx = (10P + 5 Sb + 4 Sn + As) / 100 (elements in ppm)

CARATTERISTICHE FINALI DEL PRODOTTO / FINAL CHARACTERISTICS OF THE PRODUCT

TIPO:	AT-SG3	DIAMETRO:	D.1,00	RIVESTIMENTO:	X	Ramato / Coppered	
Type		Diameter		Coating		Bronzato / Bronzed	
MIG/TIG:	M					Extra / Non ramato / Uncoppered	

CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
Classifications: EN ISO 14341-A, G 46 4 C1M21 4S1

Articolo Cliente:
Customer Code:
MDR-SG3L10

Member of CISC Federation
Certified Quality System
According to UNI EN ISO 9001:2008
Certificate n° 300396/S

ITALFIL S.p.A.
Quality Assurance Manager



ITALFIL S.p.A.
Qualitätsmanagement
Certified Quality System
According to UNI EN ISO 9001:2008
Certificate n° 300396/S

DIN EN 13479 + DIN EN ISO 14341
Use in metallic structures or in composite
metal and composite structures

Mod. ANALITA rev. 6 ed 6

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