



CERTIFICATO DI COLLAUDO

INSPECTION CERTIFICATE

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

DATA STAMPA:	21/10/15	CERTIFICATO N°:	F17813	VERGELLA:	AT-SG3	COLATA:	15178	CLIENTE / CUSTOMER	061656
Date of stamp		Certificate number		Type		Heat		JOH.BENNING GMBH	
DDT N°	15 BO 003772 24.00	Vs. Rit. Ord.		Na. Rit. Ord.		Quantità (KG)	1.152,000	SCHWEISSTECHNIK	
		BEST.NR.2015-10683 VOIM 22/09/15		15 OC 3921 9,00				DAIMLERSTRASSE 3	
								73054 EISLINGEN	

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

Rm N/mm ²	590	Rs N/mm ²	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 %:	0,064	Si %:	0,960	Mn %:	1,631	P %:	0,016	S %:	0,017	Cr %:	0,019	Mo %:	0,001
Ni %:	0,012	V %:	0,003	W %:		Ti %:	0,0090	Al %:	0,002	Zr %:	0,0010	Sn %:	
Nb %:		Sb %:		As %:		N ppm:	37	O ppm:		Cu %:	0,098	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:	Ramato / Coppered
Type		Diameter		Coating	Bronzato / Bronzed
				X	Extra / Non ramato / Uncoppered

MIG/TIG: M

CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
Classifications EN ISO 14341-A-G 46 4 C1M21 4S11

Articolo Cliente:
Customer Code:

Member of CISA Federation

Certified Quality System
According to UNI EN ISO 9001:2008
Certificate n° 300/96/S

ITALFIL S.p.A.
Quality Assurance Manager



0045

06

DOP n° DM/010

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

Mod. ANALITA rev. 6 ed 6

ITALFIL S.p.A. - Via dell'Industria, 21 - 35010 Gazzo (PD) - ITALY
Tel: +39 049 9426216 - Fax +39 049 9429210 - e-mail: info@italfil.com / venditeitalia@italfil.com / sales@italfil.com