



CERTIFICATO DI COLLAUDO
INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

DATA STAMPA: 05/11/2018 Stamping Date	CERTIFICATO N° I20617 Certificate number	COLATA: 18206 Charge	CLIENTE - CUSTOMER
DDT N°	Vs.Rif.Ord.	Ns.Rif.Ord.	

CARATTERISTICHE MECCANICHE TIPICHE DEL DEPOSITO / TYPICAL MECHANICAL PROPERTIES OF ALL-WELD METAL							SECTION 1
Rm N/mm ² Tensile Strength Mpa	590	Rs N/mm ² Yeld Strength Mpa	500	Al % 5d Elongation Percent	26	KV (J) Impact Test	80 -40 °C

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)							SECTION 2						
C %:	0,080	Si %:	0,910	Mn %:	1,600	P %:	0,015	S %:	0,019	Cr %:	0,050	Mo %:	0,004
Ni %:	0,020	V %:	0,006	W %:		Ti %:	0,0089	Al %:	0,004	Zr %:	0,0010	Sn %:	0,0060
Nb %:		Sb %:		As %:	0,0050	N ppm:	36	O ppm:	59	Cu* %:	0,120	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 Type	DIAMETRO: 1,20 Diameter (mm)	RIVESTIMENTO: X Coating	Ramato / Coppered Bronzato / Bronzed Non ramato / Uncoppered
MIG/TIG: M			

CLASSIFICAZIONI:	AWS A5.18 ER70S-6
Classifications	EN ISO 14341-A-G 46 4 C1/M21 4Si1
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Member of CISQ Federation	ITALFIL S.p.A. Quality Assurance Manager	
Certified Quality System According to UNI EN ISO 9001:2015 Certificate n° 300/96/S		
		0045 06 DoP n°: DM013 DIN EN 13479+DIN EN ISO 14341 To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works