



CERTIFICATO DI COLLAUDO INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

DATA STAMPA: **24/09/2015** CERTIFICATO N° **E20802** VERGELLA: **IT-SG2** COLATA: **14208**
Date of stamp Certificate number Type Heat
DDT N° Vs.Rif.Ord. Ns.Rif.Ord. Quantità (Kg)

CLIENTE / CUSTOMER

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

SECTION 1

Rm N/mm² **550** Rs N/mm² **450** Al % 5d **> 24** KV (J) **> 80 -40 °C** Hardness (HRC)
Tensile Strength Mpa Yield Strength Mpa Elongation Percent Impact Test

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %: **0,060** Si %: **0,835** Mn %: **1,410** P %: **0,014** S %: **0,007** Cr %: **0,030** Mo %: **0,006**
Ni %: **0,025** V %: **0,004** W %: Ti %: **0,0016** Al %: **0,003** Zr %: **0,0050** Sn %:
Nb %: Sb %: As %: **0,0010** N ppm: **52** O ppm: **22** 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: **IT-SG2**
Type

DIAMETRO: **1,00**
Diameter

RIVESTIMENTO:
Coating **X**

Ramato / Coppered
Bronzato / Bronzed
Non ramato / Uncoppered

MIG/TIG: **M**

CLASSIFICAZIONI: AWS A5.18 ER70S-6
Classifications EN ISO 14341-A -G 42 4 C1/M21 3Si1
CSA W48-14 B-G 49A 3 C1 S6

Articolo cliente:
Customer Code

Mod.ANALITA rev. 6 ed 6

Member of CISQ Federation

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

ITALFIL S.p.A.

Quality Assurance Manager

R.A.Q. H.C.Q.
P.I. DALLA VECCHIA ANDREA
Andrea Dalla Vecchia



0045
06

DoP n°: DM001

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

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