



CERTIFICATO DI COLLAUDO INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

DATA STAMPA: **09/10/2015** CERTIFICATO N° **F07513** VERGELLA: **IT-SG3** COLATA: **15075**
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 **590** 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)

SECTION 2

C %: **0,062** Si %: **0,991** Mn %: **1,631** P %: **0,011** S %: **0,020** Cr %: **0,016** Mo %: **0,002**
Ni %: **0,018** V %: **0,003** W %: Ti %: **0,0090** Al %: **0,003** Zr %: **0,0001** Sn %:
Nb %: Sb %: As %: **0,0022** N ppm: **39** O ppm: Cu* %: **0,143** Fx =

* = incluso rivestimento / coating included

Fx = (10P + 5 Sb + 4 Sn + As) / 100 (elements in ppm)

CARATTERISTICHE FINALI DEL PRODOTTO / FINAL CHARACTERISTICS OF THE PRODUCTTIPO: **IT-SG3**
TypeDIAMETRO: **0,80**
DiameterRIVESTIMENTO: **X**
CoatingRamato / Coppered
Bronzato / Bronzed
Non ramato / UncopperedMIG/TIG: **M**

CLASSIFICAZIONI: AWS A5.18 ER70S-6
Classifications EN ISO 14341-A -G 46 4 C1/M21 4Si1
/

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

0045
06

DoP n°: DM002

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

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