


SALDOTECNICA®

ADVANCED TECHNOLOGY FOR THE
WELD-PROCESSING INDUSTRY
AND WELDING WIRES



EUROFILO

WELDING WIRES DIVISION



CERTIFICATE

on the
Approval of a manufacturer of Welding Consumables pursuant to
VdTUV-Merkblatt Schweißtechnik 1153/2012
Approval Testing of Welding Consumables

Saldotecnica s.r.l.
Zona Industriale A
I-66041 Atesa / Italy

have furnished conclusive evidence of the proper application of their in-shop quality assurance procedures to approved welding consumables. An audit covering the manufacturer's quality assurance system has been conducted by the undersigned Inspector of TÜV Rheinland Industrie Service GmbH proves that the requirements of the VdTUV-Merkblatt are satisfied.

With this, the requirements for registration of your welding consumables in VdTUV-Kennblatt 1000 is fulfilled.

This certificate is valid till April 30, 2016.

The validity of the certificate may be extended by a new renewal of the approval acc. to VdTUV-Merkblatt Schweißtechnik 1153/2012.

Cologne, June 25, 2013
Revision 00

Certification Body for Welding Consumables
Head of Certification Body
Notified Body No. 0035

TÜV Rheinland Industrie Service GmbH
Bereich Energiesysteme
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www.tuv.com

TÜVRheinland
Precision Right.

CERTIFICATE

of factory production control

No. 0035 – CPD – C652

In compliance with the Directive 90/269/EEC of the Council of European Communities of 21 December 1989 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product welding consumable:

Filler material Filler wire EN ISO 14341-A
Manufacturer Saldotecnica s.r.l.
Zona Industriale A
I-66041 Atesa / Italy
Factory Zona Industriale A
I-66041 Atesa / Italy

is submitted by the manufacturer to the initial type-testing of the product and a factory production control and that the approved body - TÜV Rheinland Industrie Service GmbH - has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

EN 13479 Annex ZA

are applied. This certificate has first issued on 2013-04-30 and remains valid as long as the conditions laid down in the harmonized technical specification in reference or the manufacturing conditions in the factory or the PFC had not been modified significantly.

Valid until April 30, 2016

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SALDOTECNICA s.r.l. <http://www.saldotecnica.com> ✉ team@saldotecnica.com

DEALER



www.saldotecnica.com



Procedimento di trasformazione: Partendo dalla materia prima con un diametro di 5,5 mm si ottiene il filo per saldatura del diametro desiderato a ciclo continuo.



Transformation: starting from the raw material with a diameter of 5,5 mm we can get wit continuous cycle a welding wire in the desired diameter



Fili per saldatura OMOLOGATI, protetti in superficie con rame oppure protetti in assenza di rame (fili ecologico)

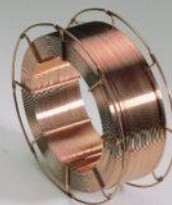


APPROVED welding wires, protected surface with copper or copper-free (ecological wires)



Cestello metallico K300 da 15 kg o da 18 kg Ø 0.8 - 1.0 -1.2 -1.6 mm.

Metal basket K300 15 kg or 18 kg Ø 0.8 - 1.0 -1.2 -1.6 mm.



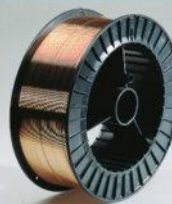
Cestello metallico K300/52 da 15 kg o da 18 kg Ø 0.8 - 1.0 -1.2 -1.6 mm.

Metal basket K300/52 15 kg or 18 kg Ø 0.8 - 1.0 -1.2 -1.6 mm.



Bobina di plastica D300 da 15 kg o da 18 kg Ø 0.8 - 1.0 -1.2 -1.6 mm.

Plastic spool D300 15 kg or 18 kg Ø 0.8 - 1.0 -1.2 -1.6 mm.



Bobina di plastica D200 o cestello metallico K200 da 5 kg Ø 0.6 - 0.8 - 1.0 -1.2 mm.

Plastic spool D200 or Metal basket 5 kg Ø 0.6 - 0.8 - 1.0 -1.2 mm.



Fusti da 50 kg, 100 kg, 250 kg, 400 kg, 700 kg, 1000 kg Ø 0.8 - 1.0 -1.2 mm.

Drums 50 kg 100 kg, 250 kg, 400 kg, 700 kg, 1000 kg Ø 0.8 - 1.0 -1.2 mm.



SG 1

SALDOTECHNICA SG1
EN ISO 14341-A G42 2 M21 2 SiI

CLASSIFICAZIONI/CLASSIFICATIONS

TS 5618 SG1
EN 440 G2 Si 1
DIN 8559 SG 1
AWS A5.18 ER 70 S-3

ANALISI CHIMICA TIPICA % Typical Chemical Analysis - %

C - 0,070	P - Max 0,020
Mn - 1,25	S - Max 0,020
Si - 0,070	Cu - 0,070

CARATTERISTICHE MECCANICHE Mechanical PROPERTIES

RN/mm ² 465	A%5d 20
SN/mm ² 365	KV 20° CI 20

APPLICAZIONI

Saldatura in genere acciaio a basso tenore di carbonio

APPLICATION

Welding of low and medium carbon steels

SG 2

SALDOTECHNICA SG2
EN ISO 14341-A G42 4 M21 3 SiI
EN ISO 14341-A G38 2 C1 3 SiI

CLASSIFICAZIONI/CLASSIFICATIONS

TS 5618 SG2
EN 440 G3 Si 1
DIN 8559 SG 2
AWS A5.18 ER 70 S-6

ANALISI CHIMICA TIPICA % Typical Chemical Analysis - %

C - 0,080	P - Max 0,020
Mn - 1,50	S - Max 0,020
Si - 0,860	Cu - 0,070

CARATTERISTICHE MECCANICHE Mechanical PROPERTIES

RM Max 530	A%5d 27
Z% Min 78,0	KV 20° CI 45

APPLICAZIONI

Saldatura carpenteria in acciaio leggero e pesante in genere: navali, automobilistico, caldaia etc.

APPLICATION

Generally used for steel welding of boilers construction, shipbuilding and vehicles

SG 3

SALDOTECHNICA SG3
EN ISO 14341-A G46 4 M21 4 SiI
EN ISO 14341-A G42 2 C1 4 SiI

CLASSIFICAZIONI/CLASSIFICATIONS

TS 5618 SG3
EN 440 G4 Si 1
DIN 8559 SG 3
AWS A5.18 ER 70 S-7

ANALISI CHIMICA TIPICA % Typical Chemical Analysis - %

C - 0,083	P - Max 0,020
Mn - 1,70	S - Max 0,020
Si - 0,928	Cu - 0,032

CARATTERISTICHE MECCANICHE Mechanical PROPERTIES

RM Max 530	A%5d 29
Z% Min 78,0	KV 20° CI 50

APPLICAZIONI

Saldatura di acciai ad alta resistenza > 600 N/mm

APPLICATION

Generally used for higher Si and Mn content steels



Fili per arco sommerso Ø 3.2 mm. - Classificazione EN 756 : AWS A5.17:.....

Wires for submerged arc Ø 3.2 mm. - Classification EN 756 : AWS A5.17:.....



Fili Speciali SALDOTECHNICA T1 EN ISO 12534: G 69 4 M Mn3NiCrMo,
SALDOTECHNICA T1S EN ISO 12534: G 69 4 Mn3NiCrMo M,
CORTEN, ecc e fili non ramati, inossidabili, alluminio e altre leghe su richiesta.

Special Wires SALDOTECHNICA T1 EN ISO 12534: G 69 4 M Mn3NiCrMo
SALDOTECHNICA T1S EN ISO 12534: G 69 4 Mn3NiCrMo M,
CORTEN and copper free inox, aluminium and other alloys by request.



DIMENSIONI/DIMENSIONS

90X90	N° 72 Pz	1080 kg
120X80	N° 72 Pz	1080 kg
120X90	N° 72 Pz	1080 kg
120X80	N° 56 Pz	840 kg

DIMENSIONI/DIMENSIONS

110X110	N° 4 Pz	1000 kg
120X80	N° 3 Pz	750 kg
120X80	N° 2 Pz	500 kg

