CERTIFICATO DI COLLAUDO
INSPECTION CERTIFICATE

SECTION 1 ACCORDING TO EN 10204 - 2.2

SECTION 2 ACCORDING TO EN 10204 - 3.1

DATA STAMPA: Stamping Date	**16/03/23**	CERTIFICATO N°: Certificate number	**K18206**	VERGELLA: Wire rod	**TD-CM**	COLATA: Charge	**20182**

CLIENTE / CUSTOMER 070281

SPECIALISED WELDING PRODUCTS

Unit 1, Withins Point, Withins Road,
Haydock Industrial Centre, Haydock, WA11 9UD, UK

DDT N°	Vs.Rif.Ord. / Your ref. Nr.	Ns.Rif.Ord. Our ref. Nr.	Quantità (KG) Quantity (KG)
23 BO 000889 53,00	42060	23 OC 494 16,00	150,000

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

SECTION 1

Rm N/mm² Tensile Strength MPa	Rs N/mm² Yeld Strength MPa	Al % 5d Elongation Percent	KV (J) Impact Test	Hardness (HRC)
630	**520**	**23**	**100(+20 C)**	

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

C %:	**0,090**	Si %:	**0,650**	Mn %:	**1,000**	P %:	**0,006**	S %:	**0,014**	Cr %:	**1,130**	Mo %:	**0,460**	B ppm:	
Ni %:	**0,070**	V %:	**0,003**	W %:		Ti %:	**0,0010**	Al %:	**0,006**	Zr %:	**0,0017**	Sn %:	**0,0050**	Ca ppm:	
Nb %:	**0,0030**	Sb %:	**0,0015**	As %:	**0,0015**	N ppm:		O ppm:		Cu* %:	**0,200**	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: Type **TD-CM**

DIAMETRO (mm): **D.1,00**

RIVESTIMENTO: Coating **X**

Ramato / Coppered

Bronzato / Bronzed

Extra / Non ramato / Uncoppered

MIG/TIG: **M**

Si certifica che il prodotto è conforme all'ordine / We attest that the product is conform to the order

CLASSIFICAZIONI: Classifications

SFA-AWS A5.28 ER80S-G

EN ISO 21952-A- G CrMo1Si

Complies to ASME Section II Part C

Articolo Cliente:
Customer Code:

UK CA

0879

22

DoP n UKM022

BS EN 13479 + DIN EN ISO 21952

To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works

CE

0045

09

DoP n DM022

DIN EN 13479 + DIN EN ISO 21952

To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works

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