



FLUXOFIL 131

SARME TUBULARE / FLUX CORED WIRE

CLASIFICARE / STANDARDS

EN 758 : T 42 4 B M 1 H5
AWS A5.20 : E71T-5MJH4

AUTORIZARI / APPROVALS

ABS : 4SA-4YSAHH RINA : SG42-524 HHH
CONTROLAS : E71T-5MJH4 LRS : 3Y-4Y40SH5
DNV : IIIY40MS(H5) TÜV : SGB1C-M21Y4255
BV : SA3-3YMHH
GL : 4YSH5

CARACTERISTICI PRINCIPALE

Sarma tubulara cuprata, cu flux bazic, recomandata la sudarea din una sau mai multe treceri a constructiilor metalice de calitate. Se poate utiliza pentru sudare in pozitia vertical ascendenta. Indicata pentru sudarea otelurilor de tip Fe 430 si Fe 510 numai cu protectie de amestec de gaze Ar/CO₂, pentru aplicatii pana la -40° C.

MAIN FEATURES

Basic, seamless flux cored wire, for welding single or multipass on structural steel construction. Can be used in vertical position. Suitable for welding steels like Fe 430/Fe 510 with Ar/CO₂ mix shielding gas, for applications down to -40° C.

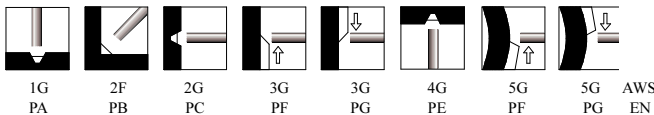
DOMENII DE APLICATIE

Constructii metalice in general
Vase de stocare, recipiente sub presiune
Constructii navale
Constructii feroviare si material rulant

MAIN APPLICATIONS

General structural work
Tank, vessels, boilers constructions
Shipbuilding
Rollingstock construction

POZITII DE SUDARE / WELDING POSITIONS



CURRENT / CURRENT : DC-
GAZ/GAS : MIX (Ar / CO₂) (M21-EN439)
H₂ DIFF. / DIFF. H₂ : 3 ml / 100 gr max

ANALIZA CHIMICA A METALULUI DEPUȘ % / ALL - WELD METAL CHEMICAL ANALYSIS %

GAZ/GAS	C	Mn	Si	S	P	Cu	Ni	Cr	Mo
Mix	0.05 - 0.10	1.0 - 1.40	0.30 - 0.60	≤ 0.02	≤ 0.025				

CARACTERISTICI MECANICE / MECHANICAL PROPERTIES

GAZ/GAS	Trat. termic/Heat treatment	Rm N/mm ²	Rs N/mm ²	E % 5d	Kv J -40°C
Mix	Stare sudata/As welded	510 - 560	≥ 420	≥ 24	≥ 70

AMBALARE / STANDARD PACKAGING

Ambalare/ Packaging	Greutate/Weigh t	Diametru mm/Diameter mm			
		1.0	1.2	1.4	1.6
K 300	16 Kg		2635191	2635193	2635195
C5	5Kg		2635198		

Datele mentionate pot fi modificate fara o notificare prealabila / The above data may change without prior notice.