



FLUXOFIL 48

SARME TUBULARE / FLUX CORED WIRE

CLASIFICARE / STANDARDS

EN 758 : T 46 6 1 Ni B M 3 H5
AWS A5.29 : E80T5-G

AUTORIZARI / APPROVALS

CARACTERISTICI PRINCIPALE

Sarma tubulara cuprata bazica special aliata cu Ni-Cu, pentru oteluri cu limita de curgere ridicata si rezistente la coroziune atmosferica. Recomandata la sudarea panourilor din constructiile de cladiri. Indicata pentru sudarea otelurilor rezistente la coroziune de tip CORTEN, PATINAX - ITACOR - RESISTA - RBH 35 si similar. Se sudeaza in protectie de gaz CO₂ sau amestec de gaze Ar/CO₂.

MAIN FEATURES

Special basic seamless cored wire, Ni-Cu alloyed, for high yield point and weathering steels. Suitable also for welding panel buildings. Can be used with corrosion resistant steels, type CORTEN, PATINAX, ITACOR, RESISTA, RBH5 and similar. To be used with CO₂ or Ar/CO₂ mix shielding gas.

DOMENII DE APLICATIE

Constructii metalice industriale

MAIN APPLICATIONS

Metal working industry

POZITII DE SUDARE / WELDING POSITIONS



1G PA 2F PB 2G PC AWS EN

CURRENT / CURRENT : DC+ ; DC-

GAZ/GAS : MIX (Ar / CO₂) (M21-EN439) - CO₂

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		
Mix	0.03 - 0.06	1.20 - 1.60	0.30 - 0.60	≤ 0.02	≤ 0.02	0.30 - 0.60	1.10 - 1.50		

CARACTERISTICI MECANICE / MECHANICAL PROPERTIES

GAZ/GAS	Trat. termic/Heat treatment	Rm N/mm ²	Rs N/mm ²	E % 5d	Kv J -60°C
Mix	Stare sudata/As welded	550 - 650	≥ 470	≥ 24	≥ 50

AMBALARE / STANDARD PACKAGING

Ambalare/ Packaging	Greutate/Weigh t	Diametru mm/Diameter mm			
		1.0	1.2	1.4	1.6
K 300	16 Kg		2635347		2635662

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