



FLUXOFIL 42

SARME TUBULARA / FLUX CORED WIRE

CLASIFICARE / STANDARDS

AWS A5.29 : E110 T5 - K4

AUTORIZARI / APPROVALS

DNV : 111 Y 69 MS
BV : UP HH
ABS

CARACTERISTICI PRINCIPALE

Sarma tubulara cuprata bazica special aliata cu Cr-Ni-Mo, pentru aplicatii cu cerinte de valori inalte ale limitei de curgere si garantarea rezilientei la temperaturi foarte joase.Recomandata pentru oteluri de tip T1-HY80-NA.X.TRA 70 si similare, pentru imbinari cap la cap. Utilizata cu protectie de gaz CO₂ sau amestec de gaze Ar/CO₂.

MAIN FEATURES

Basic seamless cored wire, copper coated, special Cr-Ni-Mo alloyed, for applications requiring very high yield points and impact values at very low temperatures. Suitable for steels like T1-HY80-NA.X.TRA 70 and similars, for butt joints. To be used with CO₂ or Ar/CO₂ mix shielding gas.

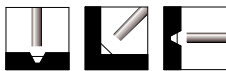
DOMENII DE APLICATIE

Masini de decopertat
Masini agricole
Constructii feroviare si de material rulant etc.

MAIN APPLICATIONS

Earth moving machines
Agriculture machines
Rolling stock construction

POZITII DE SUDARE / WELDING POSITIONS



1G PA 2F PB 2G PC AWS EN

CURRENT / CURRENT : 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	Cr	Ni	Mo	V
Mix	0.03 - 0.07	1.20 - 1.70	0.40 - 0.70	≤ 0.025	≤ 0.025	0.30 - 0.60	1.90 - 2.60	0.30 - 0.60	≤ 0.05

CARACTERISTICI MECANICE / MECHANICAL PROPERTIES

GAZ/GAS	Trat. termic/Heat treatment	Rm N/mm ²	Rs N/mm ²	E % 5d	Kv J -51°C	
Mix	Stare sudata/As welded	760 - 850	≥ 680	≥ 15	≥ 30	

AMBALARE / STANDARD PACKAGING

Ambalare/ Packaging	Greutate/Weigh t	Diametru mm/Diameter mm					
		1.0	1.2	1.4	1.6		
K 300	16 Kg		2635548	2635555	2635563		

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