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Buyer :

Unik Oil I/S
Skolebakken 29 Sundby
7950 Erslev
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Inspection certificate 3.1 Nr 33/2019

acc.to PN – EN 10204

Welding electrode wire, coated with copper with the addition of deoxidizers Mn and Si for semi-automatic welding under the protective atmosphere of CO₂ and under the mixture of M21

Trade name – G3Si1 SG2 Hot Weld M

Classification:

PN-EN ISO 14341-A: G42 4 M21 3Si1, G42 2 C1 3Si1

AWS A5.18 – ER 70S-6

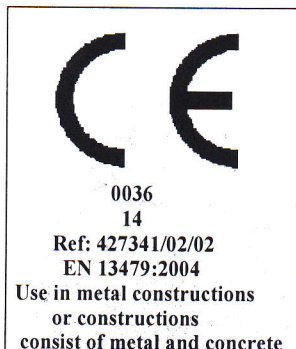
Ø wire [mm]	Material	Heat No.	Spool amount	weight [kg]	Loading specification	date
0,80	G3Si1	1811741	100	500	4119000623	05.02.2019
0,80	G3Si1	1626168	18	270		
1,00	G3Si1	1626168	18	270		

Chemical analysis [%]

Heat No.	C	Mn	Si	P	S	Cr	Ni	Cu
1811741	0,08	1,46	0,88	0,017	0,008	0,028	0,012	0,098
1626168	0,08	1,50	0,89	0,016	0,010	0,025	0,013	0,081

Mechanical properties of the weld metal:

Heat No.	1811741	1626168
Rm [MPa]	538	539
Re [MPa]	440	436
A ₅ [%]	27,0	27,5
KV [J] (- 40°C)	60, 74, 84	67, 74, 78



Admission :

- TÜV Kennblatt-Nummer: 11187
- DB-Zul.-Nr 42.167.02/02


 Kontrola jakości
 Signature