

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041321168-10-4110308-014
Rev. 0 Page 1 of 1

PO no.	656366	of	31.01.2022
Order no.	1041088675		
Delivery note/pos./split	2041321168/000000/000010	of	31.01.2022
Product	covered electrode		
Trade name	UTP 068 HH		
Standard designation	EN ISO 14172 - E Ni 6082 (NiCr20Mn3Nb) AWS A5.11: E NiCrFe-3 (mod.)		
Dimension	3,2 x 300 mm		261089
Serial no.	4110308		63945
Quantity	4,2 KG		4N60820E 0045

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	Ti	Nb	Fe	Ta	
0,02	0,15	5,32	<0,003	0,005	18,91	1,29	68,87	0,03	<0,020	0,11	2,50	2,70	0,003	

Mechanical properties**EN 10204 - 2.2**

Tensile test							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 380		≥ 650	≥ 35			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-196°C	≥ 70						
20°C	≥ 90						

Town
AvestaDate
01.02.2022

This certificate was issued by DP-equipment and does not require signature.

Authorized representative
Lars-Åke Bylund