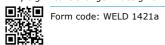


Certificate No: **TAW00002W4** 

## TYPE APPROVAL CERTIFICATE

This is to certify:		
That the Electrode		
with trade name RATNA 7018		
Manufacturer Raajratna Electrodes Pvt. Ltd. Ahmedabad, India		
is found to comply with DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables		
with this approval		
Grade Current Approved diameter Positions Remarks	4 Y40H5 AC/DC(+) max. 5.0 mm All except vertical downwards -	
Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.		
Issued at Høvik on 2017-04-05		
This Certificate is valid until <b>2022-04-04</b> .  DNV GL local station: <b>Mumbai</b>		for <b>DNV GL</b>
Approval Engineer: <b>Maxim Bobrov</b>		Hanne Anita Hjerpetjønn Head of Section

Any significant change in design or construction may render this Certificate invalid.



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