

RATNA 7010 P1

Cellulosic coated electrode for high yield pipe welding

CLASSIFICATION : AWS/SFA-5.1: E 7010 P1
IS : 1395-82 : 49 C-G1 10

APPROVAL :

CHARACTERISTICS : An all position electrode with cellulose coating providing good welder appeal and smooth arc characteristic. This electrode has been specially designed for high yield pipeline steels. it has unique usability characteristic.

APPLICATION :

1. Welding of high yield pipeline steels.
2. out of position welding with Good penetration.
3. Storage tanks.
4. Drill platforms, ship etc.

RE-DRY CONDITION : Not recommended

ALL WELD CHEMICAL COMPOSITION %

C	Mn	Si	S&P	Ni	Cr	Mo	V
0.20 max.	1.20 Max.	0.60 Max.	0.030 Max	1.00 Max.	0.30 Max	0.50 Max.	0.10 Max.

ALL WELD MECHANICAL PROPERTIES:

YS (N/mm ²)	UTS (N/mm ²)	EL % (l=4d)	CHARPY "V" NOTCH IMPACT AT
415 Min.	490 min.	22 min.	Minus 30 ⁰ C : 50-80 J

DIEMENSION, CURRENT CONDITION & PACKING DATA

Size(mm) (DXL)	Size(inch) (DXL)	Current Condition (DC+) Amps	No. of Pcs./pkt.	No. of Pcs./Case
2.50/ 2.40 X 350	3/ 32" X 14"	50-80	270	1080
3.15/ 3.20 X 350	1/ 8" X 14"	80-130	160	640
4.00 X 350	5/ 32" X 14"	110-160	105	420

Customer packing on request.