

हिन्दुरतान पेट्रोलियम कॉर्पोरेशन लिमिटेड

(भारत सरकार उपक्रम) पंजीकृत कार्यालय : 17, जमशेदजी टाटा रोड, मुंबई - 400 020.

HINDUSTAN PETROLEUM CORPORATION LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE) REGISTERED OFFICE: 17, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

मुंबई रिफाइनरी, पो. ऑ. बॉक्स नं. 18820, बी. डी. पाटील मार्ग, माहुल, मुंबई - 400 074.

MUMBAI REFINERY, P. O. BOX NO. 18820, B. D. PATIL MARG, MAHUL, MUMBAI - 400 074.

टेलीफोन: TELEPHONE: 2507 6000, फॅक्स: FAX: 2554 2008, तार - हिनरिफ, TELEGRAM - HINREF

Date: 19-11-10

M/s Modi Arc Electrodes Co. Modinagar – 201204 (U.P.)

Attn.: Mr. M K VERMA; Regional Manager (Sales)

Subject: <u>Approval of Electrodes</u>

Dear Sir,

We have received your letter no. AEC/MKV/hpcl/10-11/15 dated 31-07-10 for testing and approval of your electrodes. We have reviewed various certificates of approval by various reputed agencies. Subsequent testing of various electrodes at our workshop were found in the order.

Based on our findings and the records submitted by you, we wish to inform you that we hereby approve

following electrodes and filler wires to be used in HPCL Refinery.

Sr. no.	Brand name	AWS class
1.	Stov 60 AP	E 6010
2.	Steelon Ultra	E 6013 X – ray
3.	Modi 7018	E 7018
4.	Modi 7018A1	E 7018-A1
5.	Modi 8018B2	E 9018-B2
6.	Modi 9018B3	E 9018-B3
7.	SS 308	E 308 -16
8.	SS 308L	E 308L -16
9.	SS 309	E 309 – 16
10.	SS 309L	E 309L – 16
11.	SS 316	E 316 -16
12.	SS 316L	E 316L-16
13.	Steelon Standard	E 6013
14.	Lomelt 402	CI LH electrode
15.	Lomelt 401	CI LH electrode
16.	Lomelt 601	Cutting electrode
17.	Lomelt 602	Gouging electrode
18.	Lomelt 502AC	Bronze electrode
19.	Lomelt 302	Hard facing electrode

We hope that you shall continue to maintain your high quality standards and shall supply required material in least possible lead time.

HPCL shall reserve the right to withdraw the use of above electrodes whenever its performance is found unsatisfactory.

Thanking you,

Very truly yours,

Chief Manager – Inspection (Technical Department)

HPCL, Mumbai Refinery