



**BHARAT HEAVY ELECTRICALS LIMITED
HIGH PRESSURE BOILER PLANT
TIRUCHIRAPPALLI
NON DESTRUCTIVE TESTING LAB (NDTL)**

**BHE: NDT:
APPROVAL:
Ferrochem/2021**

Sub: Approval for Liquid penetrant testing materials.

Ref: Mail from M/s FerroChem NDT Systems Pvt. Ltd. dt. 04-01-2021

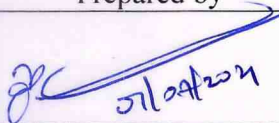
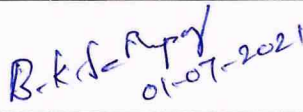
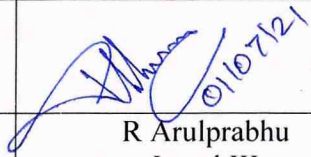
The following samples of liquid penetrant testing chemicals manufactured by **M/s FerroChem NDT Systems Pvt. Ltd.** were tested using Ni-Cr panel (50 microns and 20 microns) and PSM-TAM panel.

- 1) Penetrant: FC 911/2
- 2) Developer: FC 811/2
- 3) Solvent Cleaner: FC 711/2

The results are found to be **satisfactory** and the aforesaid chemicals are approved for use.

The approval is valid for a period of two years only from **01/07/2021** to **01/07/2023**

Note: Endorsement of BHEL approval on liquid penetrant testing chemical spray cans or any other containers is **strictly not permitted**.

Prepared by	Reviewed by	Approved by
		
Vishnu Kumar P Level II Sr. Engineer/ NDTL	B K Sethupathy Level III Manager/ NDTL	R Arulprabhu Level III DGM/ NDTL

Place: Tiruchirappalli

Date: 01/07/2021