TEST OF FUEL OXIDATION CATALYST WITH INFRATEL IN KARNAL

Present:- 1. Sanjeeva Grover (Sure Connect India)
2. Sanjay jaglan (Sure Connect India)
3. Ashok Kumar Saini (Cluster Incharge Karnal Infratel)
4. Gorav Kumar (Technician Infratel)

The Test was conducted on two sites in Karnal to check the Efficiency of the Fuel Oxidation Catalyst (Sanjeevani) Being Manufactured by M/s Sure Connect India on Mahindra DG Sets of 15 KVA.

The following observation were recorded:-

Observation on (1.05.09)	**Site I**	**Site II**
Site Name	Kalram	Hasanpur
Site I.D.	KLN-139	HSPR-37
Engine Model	5/08	7/06
Engine Sr. No	3EBAC1404	316A22875
Engine No of hr. run.	1216.6 (P.I.U)	23358.3 (P.I.U)
Load on DG Set	11 Amp. (Appx.)	26.5 Amp (Appx.)
Test Result,		
Test Started without fuel Catalyst:-		
Start Time:-	8.30 AM (1.05.09)	11.05 AM (1.05.09)
Stop Time:	8.30 AM (2.05.09)	11.05 AM (2.05.09)
No. of hr. DG Run	24 hr	24 hr
Fuel Consumed	47.6 Lt.	55.30 Lt.
Fuel Consumed in hr	1.98/hr.	2.30/hr.
Test start with fuel Catalyst:-		
Test Started	10.00 AM (02.05.09)	12.34 PM (4-04-09)
Test Stop	10.00 AM (04.05.09)	12.34 PM (5-04-09)
No. of hr. DG Run	28 /hr.	24 /hr.
Fuel Consumed	51.400 Lt.	51.300 Lt.
Fuel Consumed in/hr	1.83 /hr.	2.13 /hr.
Saving in fuel consumption	7.57% /hr.	7.24% /hr.

Bharti Infratel (Cluster Incharge)
Ashok Kumar

Bharti Infratel Technician
Gorav Kumar

Sure Connect India
Sanjeev Grover

Sure Connect India
Sanjay Jaglan