



**DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR (HP).**

Test result report of material as supplied by The General Manager, Aar Aar Castings Limited
Village Jharmajari, P.O. Brotiwala Distt. Solan. vide letter No. nil dated 23.8.2008.

TEST REPORT

Sample No.	Dia in mm	Tensile Stress N/mm ²	Yield Stress N/mm ²	% Elongation	Bend	Rebend
1	8	556.88	500.40	17.85	Safe	Safe
1	10	534.54	490.91	17.88	Safe	Safe
1	12	547.99	494.96	20.00	Safe	Safe
1	16	556.82	507.71	21.87	Safe	Safe
1	20	572.73	515.46	22.72	Safe	Safe
1	25	610.91	547.78	21.21	Safe	Safe
1	28	582.59	528.97	21.62	Safe	Safe
1	32	596.70	538.93	22.68	Safe	Safe


OIC (Lab.)
Naresh Kumar


Prof. & Head
Deptt. of Civil Engg.
NIT, Hamirpur (HP).
