




	Discipline	Mechanical	 
	Group	Building, Infrastructure & Construction Materials	
	Test Report No.:	DSRI/ME/0121/26	
	ULR No.:	TC1206026000000121F	
	Report Version No.	1.0	

Environmental Test Report of Rebar with Coupler Manufactured By M/s. DD Tech

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Accreditation






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	Group	Building, Infrastructure & Construction Materials	
	Test Report No.:	DSRI/ME/0121/26	
	ULR No.:	TC1206026000000121F	
	Report Version No.	1.0	

TEST REPORT

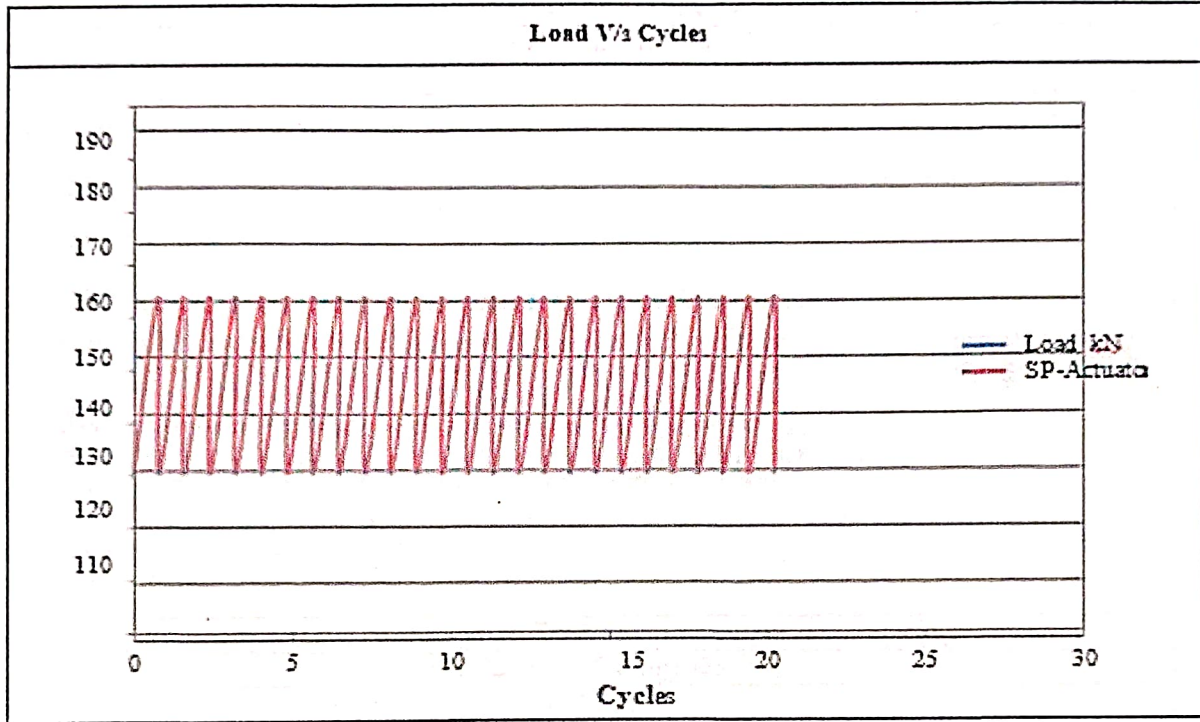
Test Requested by*	M/s. DD Tech No.8, Sunrise Industrial Park GAT NO: 554, Pune 410501 Maharastra.
Manufacturer Address*	M/s. DD Tech
Name of the test*	High Cycle Fatigue Test
Mode	Tension - Tension
Frequency	25Hz
Cycle Wave Form	Sinusoidal
TMT Bar Make*	JSW
Coupler Grade*	EN8D
Receipt Date	14 th January 2026
Unique ID No. of Specimen	DSRI/ME/26/0121/01 to 03
Test Standard	IS 16172: 2023
Material Grade*	FE 550D
Quantity of sample tested*	01 to 03
Diameter	∅ 25 mm
Sample Condition	Ok
Environmental Conditions	Temperature: 23°C, Humidity: 50.1 % RH
Test Start Date	20-01-2026
Test End Date	23-01-2026
Date of Issue	05-02-2026

Test Results

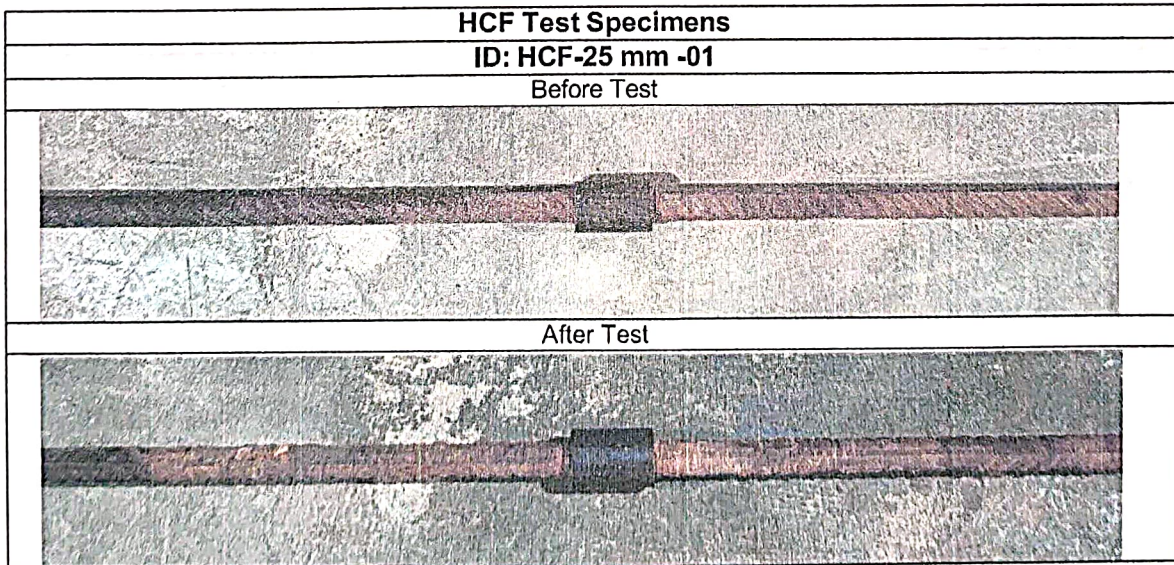
Specimen ID	Max. Load (kN)	Min. Load (kN)	Max. Stress (MPa)	Min. Stress (MPa)	No. of cycles	Test results after 200000 Cycles
HCF-25 mm -01	161.99	132.54	330	270	2000010	Sustained
HCF-25 mm -02	161.99	132.54	330	270	2000004	Sustained
HCF-25 mm -03	161.99	132.54	330	270	2000006	Sustained




	Discipline	Mechanical	  TC-12080
	Group	Building, Infrastructure & Construction Materials	
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	ULR No.:	TC1206026000000121F	
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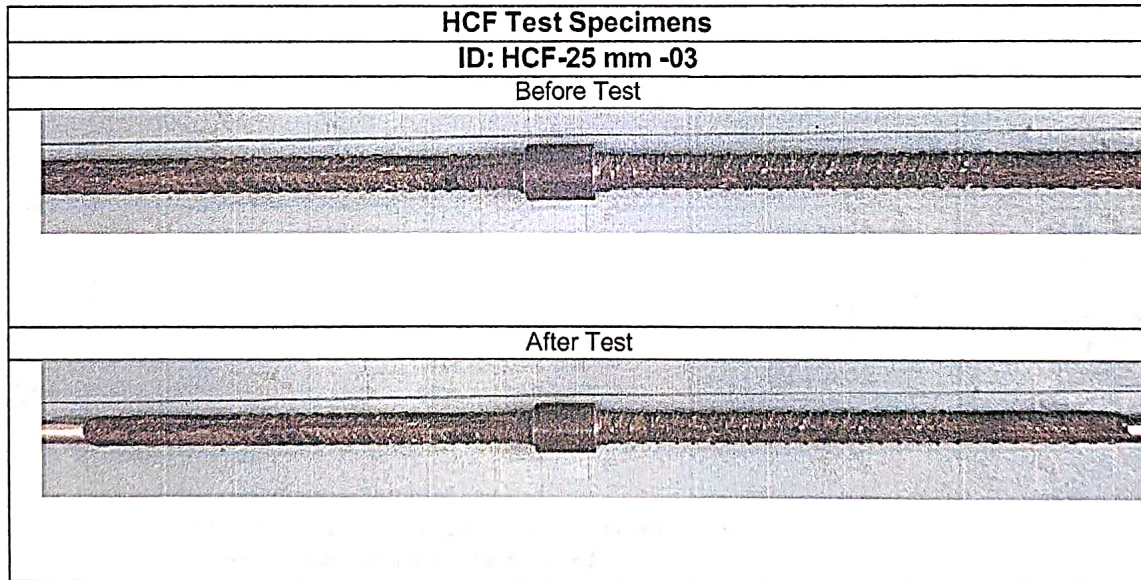
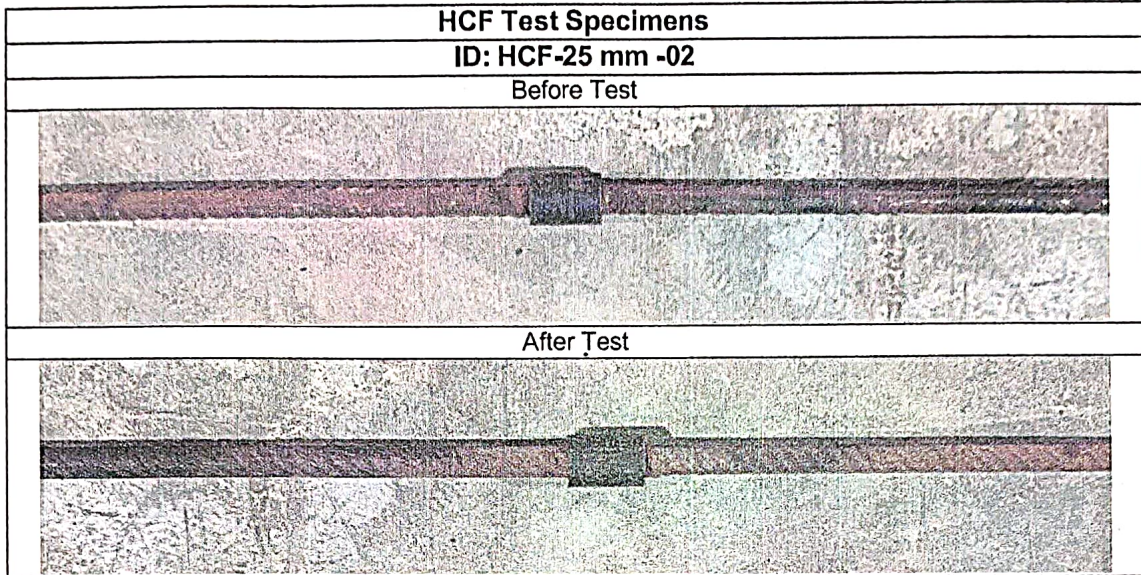
Annexure-I






Annexure II



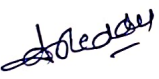



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	Group	Building, Infrastructure & Construction Materials	
	Test Report No.:	DSRI/ME/0121/26	
	ULR No.:	TC1206026000000121F	
	Report Version No.	1.0	



	Discipline	Mechanical	  TC-12060
	Group	Building, Infrastructure & Construction Materials	
	Test Report No.:	DSRI/ME/0121/26	
	ULR No.:	TC1206026000000121F	
	Report Version No.	1.0	



Test Setup




Tested By	Reviewed & Approved By (NABL Authorized Signatory)	Full Report	Scope & Certificate of Accreditation
			
G. Anil Kumar Reddy Quality Manager	A. Prasant Gopal Managing Director		

Additional remarks:

- i. The samples were tested as received.
- ii. Test method was applied as per the test specifications of the customer.
- iii. Test results relate only to the items tested.
- iv. The report shall not be reproduced except in full without approval of the laboratory.
- v. *Denotes information provided by customer.

****END OF REPORT****






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	Group	Building, Infrastructure & Construction Materials	
	Test Report No.:	DSRI/ME/0122/26	
	ULR No.:	TC1206026000000122F	
	Report Version No.	1.0	

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	Group	Building, Infrastructure & Construction Materials	
	Test Report No.:	DSRI/ME/0122/26	
	ULR No.:	TC1206026000000122F	
	Report Version No.	1.0	

TEST REPORT

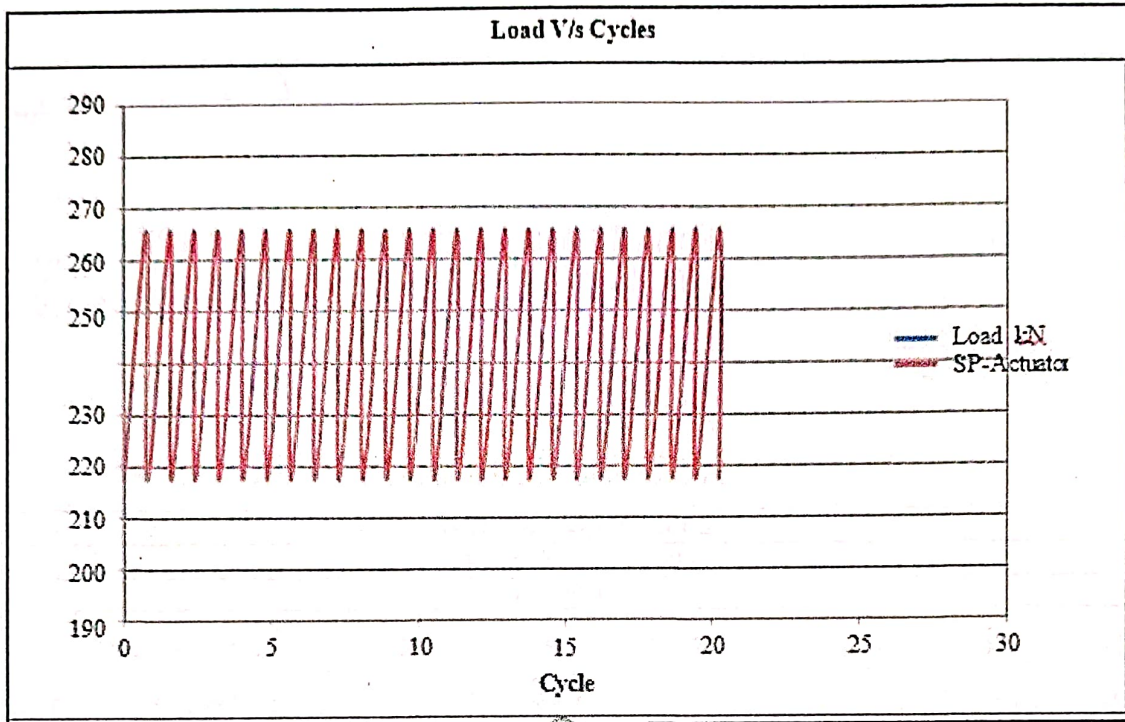
Test Requested by*	M/s. DD Tech No.8, Sunrise Industrial Park GAT NO: 554, Pune 410501 Maharastra.
Manufacturer Address*	M/s. DD Tech
Name of the test*	High Cycle Fatigue Test
Mode	Tension - Tension
Frequency	20Hz
Cycle Wave Form	Sinusoidal
TMT Bar Make*	JSW
Coupler Grade*	EN8D
Receipt Date	14 th January 2026
Unique ID No. of Specimen	DSRI/ME/26/0122/01 to 03
Test Standard	IS 16172: 2023
Material Grade*	FE 550D
Quantity of sample tested*	01 to 03
Diameter	Ø 32 mm
Sample Condition	Ok
Environmental Conditions	Temperature: 23°C, Humidity: 50.1 % RH
Test Start Date	23-01-2026
Test End Date	27-01-2026
Date of Issue	05-02-2026

Test Results

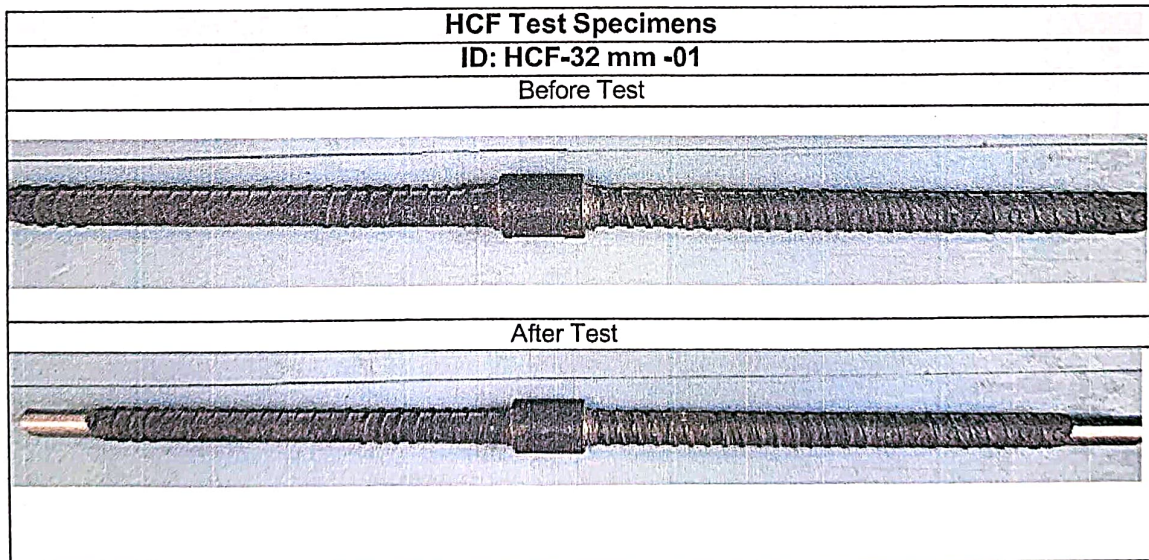
Specimen ID	Max. Load (kN)	Min. Load (kN)	Max. Stress (MPa)	Min. Stress (MPa)	No. of cycles	Test results after 200000 Cycles
HCF-32 mm -01	265.39	217.14	330	270	2000011	Sustained
HCF-32 mm -02	265.39	217.14	330	270	2000055	Sustained
HCF-32 mm -03	265.39	217.14	330	270	2000030	Sustained




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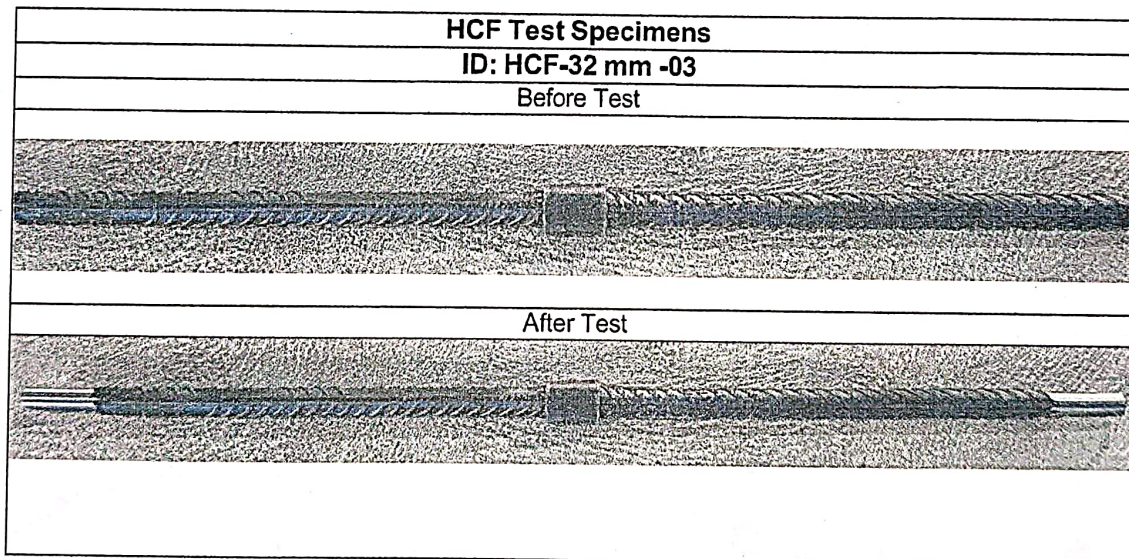
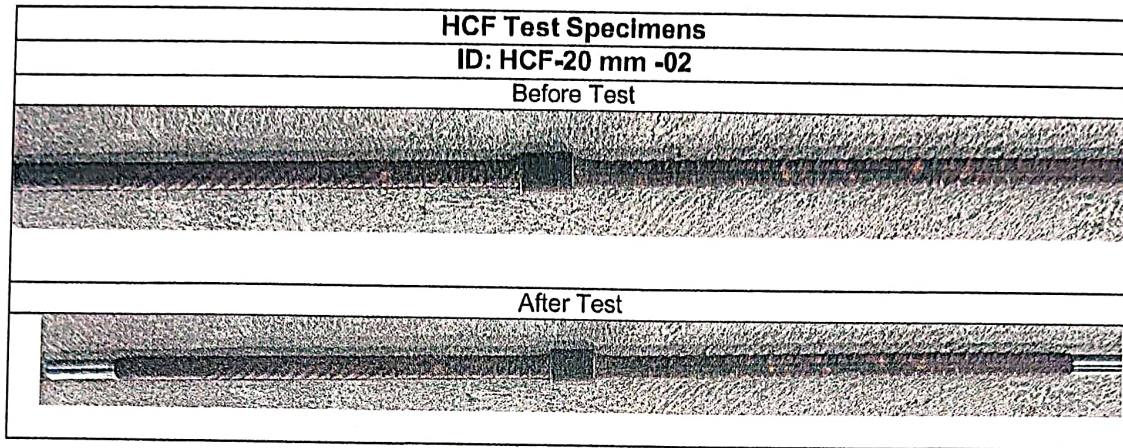
Annexure-I






Annexure II







	Discipline	Mechanical	  TC-12060
	Group	Building, Infrastructure & Construction Materials	
	Test Report No.:	DSRI/ME/0122/26	
	ULR No.:	TC120602600000122F	
	Report Version No.	1.0	



	Discipline	Mechanical	  TC-12080
	Group	Building, Infrastructure & Construction Materials	
	Test Report No.:	DSRI/ME/0122/26	
	ULR No.:	TC1206026000000122F	
	Report Version No.	1.0	



Test Setup




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G. Anil Kumar Reddy Quality Manager	A. Prasant Gopal Managing Director		

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	ULR No.:	TC1206026000000120F	
	Report Version No.	1.0	

Environmental Test Report of Rebar with Coupler Manufactured By M/s. DD Tech

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	Test Report No.:	DSRI/ME/0120/26	
	ULR No.:	TC1206026000000120F	
	Report Version No.	1.0	

TEST REPORT

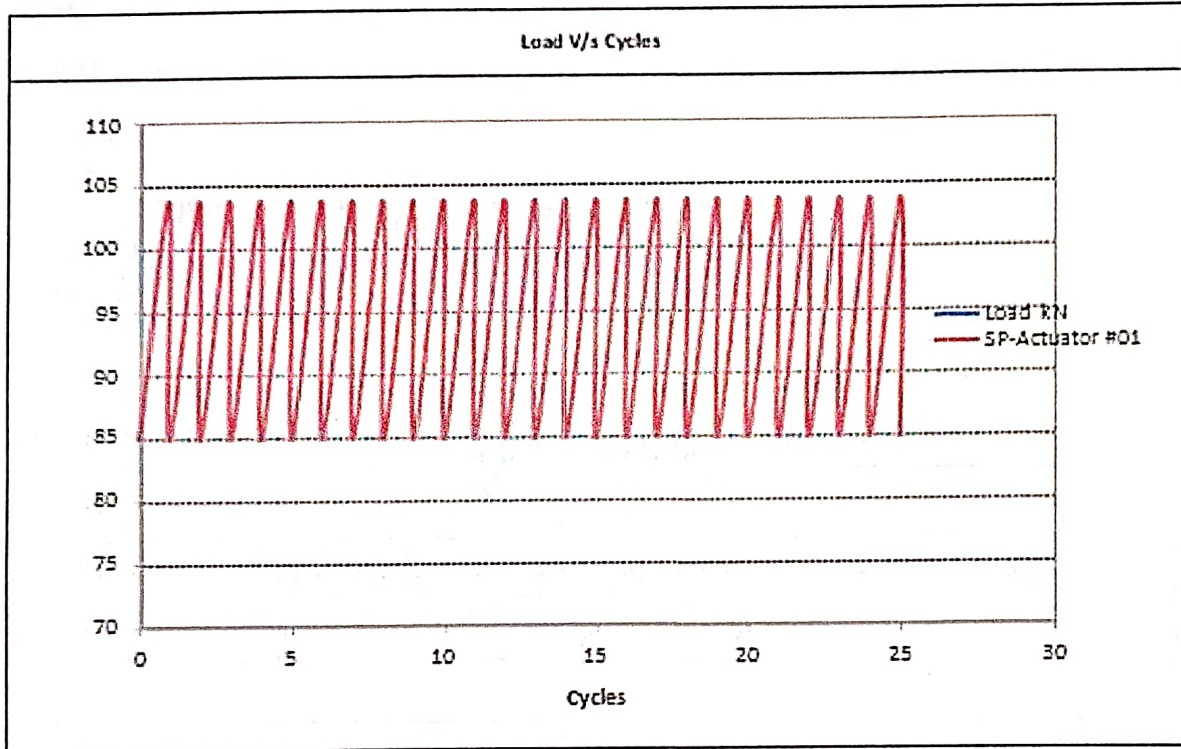
Test Requested by*	M/s. DD Tech No.8, Sunrise Industrial Park GAT NO: 554, Pune 410501 Maharashtra.
Manufacturer Address*	M/s. DD Tech
Name of the test*	High Cycle Fatigue Test
Mode	Tension - Tension
Frequency	25Hz
Cycle Wave Form	Sinusoidal
TMT Bar Make*	JSW
Coupler Grade*	EN8D
Receipt Date	14 th January 2026
Unique ID No. of Specimen	DSRI/ME/26/0120/01 to 03
Test Standard	IS 16172: 2023
Material Grade*	FE 550D
Quantity of sample tested*	01 to 03
Diameter	∅ 20 mm
Sample Condition	Ok
Environmental Conditions	Temperature: 23°C, Humidity: 50.1 % RH
Test Start Date	17-01-2026
Test End Date	20-01-2026
Date of Issue	05-02-2026

Test Results

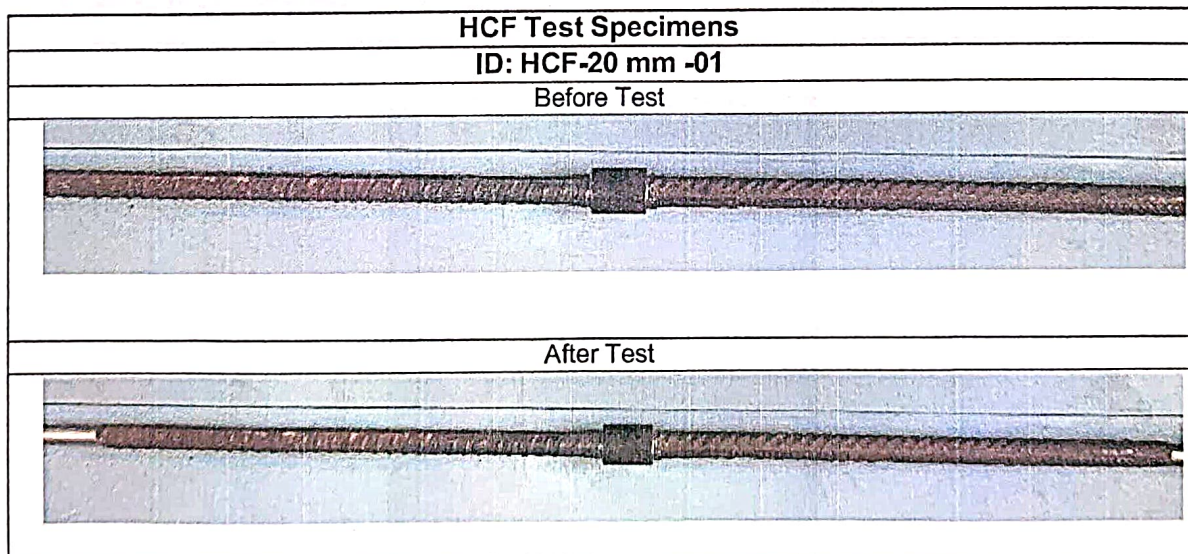
Specimen ID	Max. Load (kN)	Min. Load (kN)	Max. Stress (MPa)	Min. Stress (MPa)	No. of cycles	Test results after 200000 Cycles
HCF-20 mm -01	161.99	132.54	330	270	2000016	Sustained
HCF-20 mm -02	161.99	132.54	330	270	2000009	Sustained
HCF-20 mm -03	161.99	132.54	330	270	2000005	Sustained




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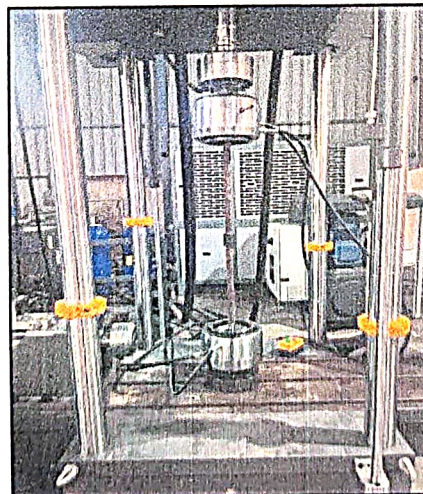
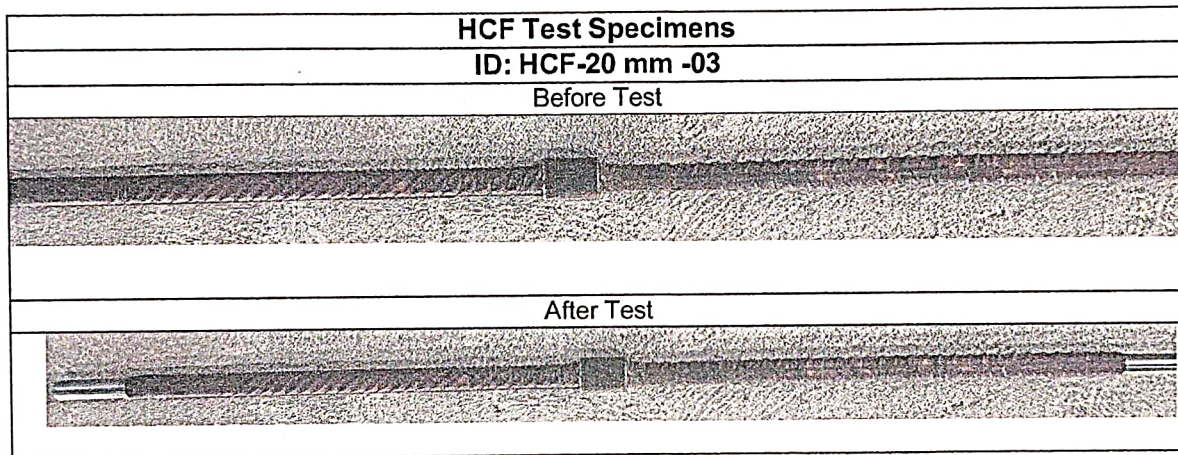
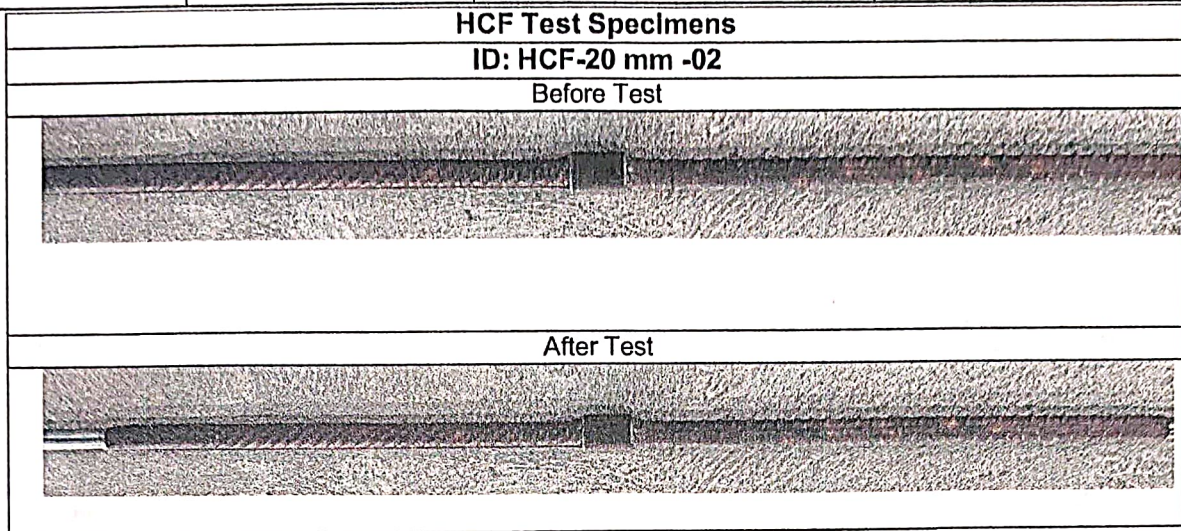
Annexure-I






Annexure II

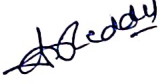





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