

AFFINE STEELS PVT. LTD.

98/7, SIDCUL, Ranipur, Haridwar (U.K) - 249403

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GSTIN :- 05AAECA8267A1ZZ | CIN No. :- U27310UR2004PTC012426



Test Certificate

AS PER EN 10204:2004:3.1

FORD INDIA PVT LTD,

T C No : TC/00003/25-26

Date : 08/02/2026

Invoice No: INV/2/25-26

Date : 07/02/2026

Grade : SG 500/7

Grade Standard : ISO 9001-1008

Dispatch Details

Item Description	HeatNo	Drawing No	Qty
CLUTCH BREAK(CLUTCH BREAK)	B2602H2	DWG2T45DGD	1
CLUTCH BREAK(CLUTCH BREAK)	B2602H2	DWG2T45DGD	2
Total :			3

CHEMICAL ANALYSIS (%)

Elements(%)	C	P	Si	Mn	S	Cu
Minimum	3.2		1.9	0.2		
Maximum	3.5	0.04	2.1	0.8	0.04	0.5
1 B2602H1	3.3	0.02	1.91	0.4	0.02	0.1
2 B2602H2	3.3	0.01	1.92	0.4	0.01	0.1

MECHANICAL PROPERTIES

Elements(%)	UTS(N/mm2)	YS(N/mm2)	Elongation %	Hardness(HB)
Minimum	162	175		256
Maximum	168	180	90	298
1 B2602H1	163	176	88	257
2 B2602H2	165	178	78	257

MICRO STRUCTURE PROPERTIES

Elements(%)	Graphite Size
Minimum	110
Maximum	120
1 B2602H1	111
2 B2602H2	111

Remarks: TC test

For, Foundry Corporation

Metallurgist

Third Party/Customer

Lab Inspector