

Test Certificate No. **AMNS/TCO/202505011122176427790**
Sale Order No./Item No. **2120553376 / 10**
Equivalent Specification **EN_10346_S550_GD_2009**
Eq.Spec. For Color Coat **EN_10169**

Test Certificate Date **01.05.2025**
Sales Order Date **30.04.2025**
Material Description **Prime Prepainted Zinc Aluminium Magnesium Coated Steel Strip & Sheet**
Invoice No. **MH20251000003222**
Vehicle No. **MH45AS7677**

THE PRODUCT SUPPLIED ARE IN COMPLIANCE WITH REQUIREMENTS OF THE ORDER (INSPECTION CERTIFICATE) EN 10204 3.1

Heat Analysis (%) of AN25201129

Heat No	C	Mn	S	P	Si	Al	Ti	V	Nb	B	N
Min-->	N.S	N.S	N.S	N.S	N.S	0.020	N.S	N.S	N.S	N.S	N.S
Max-->	0.100	0.500	0.0250	0.025	0.040	0.080	N.S	N.S	N.S	N.S	0.0080
AN25201129	0.039	0.118	0.0038	0.007	0.010	0.045	0.001	0.000	0.001	0.0000	0.0053

Mechanical/Physical & Paint Properties

Item No	Batch ID	Thk	Wid	Len	Qty Net	IMPT	TCT	BCT	TCPT	BCPT	BEND	TGLO	PNH	CH	SOLR	PT	ZMCOAT
Min-->						N.S	18.00	5.00	5.00	5.00	N.S	21.00	N.S	N.S	N.S	N.S	N.S
Max-->						N.S	20.00	15.00	7.00	7.00	N.S	40.00	N.S	N.S	N.S	N.S	N.S
10	2213TC003T	0.500	1220	815	3.875	OK	20.0000	7.0000	5.0000	5.0000	OK	33	OK	OK	100	SDP	120
Total					3.875												

TOP COAT COLOR:ROP_15Y_SDP_RAL9002_5531, BACK COAT COLOR:FU_BC_RAL7035_4218_5590

Note :
Mechanical properties can be altered due to ageing & will result in increase of strength & reduction in elongation. Fluting can occur during processing.

Legends: BCPT: Back Coat Primer Thickness, BCT : Back Coat Thickness, Bend: Bend Test, CH: Cross Hatch, IMPT: Impact Test (100 Kg-Cm), PNH: Pencil Hardness (2H), PT: Paint Type, SOLR: Solvent Resistance, TCPT: Top Coat Primer Thickness, TCT: Top Coat Thickness, TGLO: Top Coat Gloss, ZMCOAT: Zinc Magnesium Coating in GSM, N.S: Not Specified

Units of measurement: Thk/Wid(MM), Len(MTR), Qty Net(Quantity Net)(MT), BCPT(μ), BCT(μ), SOLR(DR), TCPT(μ), TCT(μ), TGLO(%), ZMCOAT(GSM)

MANAGER (QUALITY ASSURANCE)
FOR ArcelorMittal Nippon Steel India Pvt Ltd PRECOATED FACILITY

**AM/NS
INDIA**

ArcelorMittal Nippon Steel India Pvt Ltd PRECOATED FACILITY

Works: Gat No-740, Sanaswadi, Nagar Road, Pune, 412208
CIN U27100GJ1976FTC013787

MILL TEST CERTIFICATE

Test Certificate No.	AMNS/TCO/202505011122176547200	Test Certificate Date	01.05.2025
Sale Order No.	2120553376 / 20	Sales Order Date	30.04.2025
Equivalent Specification	EN_10346_S550_GD_2009	Material Description	Prime Prepainted Zinc Aluminium Magnesium Coa
Eq.Spec. For Color Coat	EN_10169	Invoice No.	MH20251000003222
		Vehicle No.	MH45AS7677

Heat Analysis (%) of AN25401208

Heat No	C	Mn	S	P	Si	Al	Ti	V	Nb	B	N
AN25401208	0.044	0.123	0.0023	0.008	0.009	0.039	0.000	0.000	0.001	0.0000	0.0050

Mechanical/Physical & Paint Properties

Item No	Batch ID	Thk	Wid	Len	Qty Net	IMPT	TCT	BCT	TCPT	BCPT	BEND	TGLO	PNH	CH	SOLR	PT	ZMCOAT
20	0886TD005T	0.500	1220	907	4.290	OK	20.0000	7.0000	5.0000	5.0000	OK	33	OK	OK	100	SDP	120
Total					20.455												

TOP COAT COLOR:ROP_15Y_SDP_RAL5012_5532, BACK COAT COLOR:FU_BC_RAL7035_4218_5590

Note:
Mechanical properties can be altered due to ageing & will result in increase of strength & reduction in elongation. Fluting can occur during processing.

Legends: BCPT: Back Coat Primer Thickness, BCT: Back Coat Thickness, Bend: Bend Test, CH: Cross Hatch, IMPT: Impact Test (100 Kg-Cm), PNH: Pencil Hardness (2H), PT: Paint Type, SOLR: Solvent Resistance, TCPT: Top Coat Primer Thickness, TCT: Top Coat Thickness, TGLO: Top Coat Gloss, ZMCOAT: Zinc Magnese Coating in GSM, N.S: Not Specified

Units of measurement: Thk/Wid(MM), Len(MTR), Qty Net(Quantity Net)(MT), BCPT(μ), BCT(μ), SOLR(DR), TCPT(μ), TCT(μ), TGLO(%), ZMCOAT(GSM)

MANAGER (QUALITY ASSURANCE)
FOR ArcelorMittal Nippon Steel India Pvt Ltd PRECOATED FACILITY

"KEEP DRY BEFOR INSTALLATION"

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