



VOLTA GREEN STRUCTURE PVT. LTD.

QUALITY ASSURANCE PLAN

PROJECT:

JOB No-

QAP NO: VGSPL/QAP/002-Rev 00

Dated - 11.02.2016

SL.NO.	DESCRIPTION	CHARACTERISTICS	TYPE OF CHECKS	EXTENT OF CHECK	REF.OF STANDARDS / DOCUMENTS	SCOPE OF INSPECTION		REPORT/FORMAT NO.
						VGS	Customer	REPORT/FORMAT NO.
1	RAW MATERIAL:							
1.1	Cold Form :"C" AND " Z" Sections	a) Chemical Properties b) Mechanical Properties c) Dimensions d) Coating	a) Mill TC Verification b) Mill TC Verification c) Measurement d) Coating thickness	a) 100% b) 100% c) 10% of lot d) 10% of lot	Cold formed Pre galvanised IS 801 250 MPA , 120 GSM	P	R	VGS/QC/IW/001
1.2	Primary Fastners	b) Mechanical properties	Mill T.C.verification	10% of a total Lot.	GI 8.8 grade IS 3757/ASTM A 325 M	P	R	VGS/QC/IW/001
1.3	Secondary Fastners	c) Dimension	Measurement & Visual	10% of a total Lot.	MS 4.4 grade of IS 1363/ASTM A 307	P	R	VGS/QC/IW/001
1.4	Sheeting	a) Chemical Properties b) Mechanical Properties c) Dimensions d) Coating	a) Mill TC Verification b) Mill TC Verification c) Measurement d) Coating thickness	a) 100% b) 100% c) 10% of lot d) 10% of lot	.55 mm Bare Galvalume having 345 MPA	P	R	VGS/QC/IW/001
1.5	Cladding Sheet	a) Chemical Properties b) Mechanical Properties c) Dimensions d) Coating	a) Mill TC Verification b) Mill TC Verification c) Measurement d) Coating thickness	a) 100% b) 100% c) 10% of lot d) 10% of lot	.5 mm PPGL SMP coated	P	R	VGS/QC/IW/001
2	Forming							
2.1	Cold Form :"C" AND " Z" Sections	a) Dimension b) Visual	a) Measurement b) Visual	a) 10% b) 10%	As Per Drawing	P	R	VGS/QC/001
2.2	Sheeting	a) Dimension b) Visual	a) Measurement b) Visual	a) 10% b) 10%	As Per Drawing	P	R	VGS/QC/001

2.3	Cladding Sheet	a) Dimension b) Visual	a) Measurement b) Visual	a) 10% b) 10%	As Per Drawing	P	R	VGS/QC/001
3	Shipping							
3.1	Shipping Inspection	a) Material identification b) Inspection status c) Physical damage	a) Verify drawing b) Verify Inspection report c) Visual	a) 100% b) 100% c) 100%	As Per Drawing	P	R	VGS/QC/005
Note: For Sl No2.2 & 2.3 Trapezoidal profile sheets shall be fixed with ordinary pierce fixation								
LEGENDS:P:Perform, R: Review;VGSPL:Volta Green Structures pvt. ltd.. DFT: Dry Film thickness.								
PREPARED BY: QC Engineer				REVIEWED/APPROVED BY : Operation Manager				