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					EQUIPMENT	IN GENARAL FOR ALL THE GRADES	
					CUSTOMER	ALL EXPORT & LOCAL COUSTOMERS	
					P.O.NO. & DATE	FOR ALL PURCHASE ORDERS	
INSPECTION AND TEST PLAN							
Sr. No	OPERATION	CHARACTERISTIC	REFERENCE DOCUMENTS / ACCEPTANCE NORMS	EXTEN OF CHECK	FORMATE OF RECORD	Scope of Inspection	
						REAL Q.C.	Q.A
1	REVIEW OF MILL TEST CERTIFICATE	CHEMICAL ANALYSIS	ASTM MANUAL AND CUSTOMER P.O. SPECIFICATION	1 SAMPLE PER HEAT	MTC & TC	P	R
2	MECHANICAL TESTING	TENSILE, HARDNESS & APPLICABLE MECHANICAL SPECIFIED TEST	ASTM MANUAL AND CUSTOMER P.O. SPECIFIED	EACH HEAT LOT/EACH HEAT NO.	MTC & TC	P	R
3	TEST PIECE MARKING &	IF QTY. MORE THAN 500 Nos.					
		MARKING & PRODUCT ANALYSIS	AS PER CUSTOMER P.O. SPECIFICATION	TEST PIECE	TC	P	W
4	DIMENSION CHECK	DIMENSIONS	AS PER STANDARD	5 % PER LOT	INSP. REPORT	P (100%)	W (10%)
5	MARKING	VISUALLY MARKING	AS PER P.O. SPECIFICATION	100%	TEST CERTIFICATES	P	R
6	WORKMANSHIP & FINISH & GALVANISING	SURACE FINISH & GALVANISING	AS PER REQUIRMENT	100%	TEST CERTIFICATES	P	R
7	COLOUR/PAINT	COLOUR CODE	AS PER CUSTOMER P.O. SPECIFICATION	100%	--	P	R
8	PACKING	PACKING COUNTING & DAMAGE PROTECTION	AS PER P.O. SPECIFICATION	100%	PACKING LIST	P	N.A.
9	RELEASE NOTE	REVIEW	---	---	RELEASE NOTE	H	P
LEGENDS: P = Perform, R = Review, W = Witness, MTC = Material Test Certificate, RW-Random Witness REMARKS: 1] HEAT-TREATMENT APPLICABLE REVIEW HEAT CHART/RECORD.							