

QUALITY OF WELD JOINTS REF, RD-230 MEDIUM	
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227	
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)	
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS.1012.C.	PROTO/PILOT/PRODUCTION
ALL DIMENSIONS IN MM, UNLESS SPECIFIED	

TECHNICAL REQUIREMENTS:

SEALED MAINTENANCE FREE (SMF) LEAD ACID BATTERY OF VALVE REGULATED TYPE (VRLA) OF 110V, 120 AH CAPACITY, EACH SET CONSISTING OF 18 Nos. OF 6V, 120Ah BATTERIES AND 17 Nos. OF INTER CELL CONNECTORS (EACH MADE OF 10 SQ.mm SIZE, 150 mm LONG COPPER CABLE CRIMPED WITH M8 SOCKET)

BATTERY SHALL CONFORM TO RDSO SPECN.No.RDSO/PE/SPEC/AC/0009-2008 (REV'1') WITH AMDT.1 OR LATEST

NOTE: 1) BATTERIES SHALL BE SUPPLIED IN CHARGED CONDITION
2) ITEM SHALL BE PROCURED FROM RDSO APPROVED SOURCES ONLY.

GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	VALUE	SYMBOL
	0.025/	0.05/	0.1/	0.2/	0.4/	0.8/	1.6/	3.2/	6.3/	12.5/	25/	50/		
SURFACE ROUGHNESS														

SINo.	QTY	PART No.	DESCRIPTION				SIZE	COMPANY.STD/IS.STD				
		DETAIL PARTS				MATERIAL						
						PRODUCT 1400HP DEMU						
								SCALE 1:1		SHEET OF	Wt(Kg)	
								MATERIAL				
						1SET	DMU/DPC5-7-1-551	928DPC				
						QTY	NEXT ASSY	MODEL	REF DRG			
						TITLE			APPROVED		02.04.12	
						SMF BATTERY (VR TYPE) 120AH			CHECKED	V.S.LAKSHMI	02.04.12	
									DRAWN	S.P.RESHMA	02.04.12	
	DRG. REVISED & REDRAWN. ECN9280019		03-08-13	SPR	VSL	KRK				DRG No.		
ALT	CHANGE/ECN No.	DATE	BY	CHKD	APPD				BEML LIMITED R&D, BANGALORE COMPLEX BANGALORE 560 075			
								928-21113			ALT 	