

QUALITY OF WELD JOINTS REF, RD-230 MEDIUM	PROTO/PILOT/PRODUCTION
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.	
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	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												
SURFACE ROUGHNESS												

SINo.	QTY	PART No.	DESCRIPTION	SIZE	COMPANY.STD/IS.STD
			DETAIL PARTS		MATERIAL
			PRODUCT	1400HP DEMU	
				SCALE	SHEET OF
				1:1	1
				MATERIAL	
			1 SET	DMU/DPC5-7-1-551	928DPC
			QTY	NEXT ASSY	MODEL
			TITLE		
			SMF BATTERY (VR TYPE) 120AH		
			APPROVED		02.04.12
			CHECKED	V.S.LAKSHMI	02.04.12
			DRAWN	S.P.RESHMA	02.04.12
			DRG No.	928-21113	
			ALT	1	
			BEM LIMITED R&D, BANGALORE COMPLEX BANGALORE 560 075		
			DRG REVISED & REDRAWN. FCN9280019	03/08/13	SPRVSLKRRK
			ALT	CHANGE/ECN No.	DATE
				BY	CHKD
				APPD	