

**SCRAP ITEM LIST (E-AUCTION DT: 20-04-2026)**

**LOT NO – 1 ( SCRAP IRON MS - HEAVY MIX– 50 MT)**



**LOT NO – 2 ( SCRAP YOKE– 70 MT)**



**LOT NO – 3 (SCRAP IRON MS - COLLECTOR BAR – 25 MT)**



**LOT NO – 4 (SCRAP IRON MS - COLLECTOR BAR, COPPER INSERTED – 70 MT)**



**LOT NO – 5 ( SCRAP IRON MS - FURNACE SLAG– 70 MT)**



**LOT No – 6 ( SCRAP CERAMIC - FILTER, ENGGROSSED WITH ALUMINIUM METAL – 15 MT)**



**LOT No – 7 ( SCRAP ALUMINIUM – 06 MT)**



**LOT NO – 8 ( SCRAP LEAD BATTERIES – 10 MT)**



**LOT NO – 7 (ABSOLUTE MECHANICAL & ELECTRICAL SPARES – 01 Lot)**



**LOT NO – 8 (POT LINING MIXED – 15 Mt)**



**POTLINING MIX**

DRY AGGREGATE : 82 % BY Wt ELECTRICALLY CALCINED ANTHRACITE (ECA).

BINDER : 18 % BY Wt MIXTURE OF PITCH & COAL  
TAR TO GET THE DESIRED SOFTENING  
POINT OF THE BLEND (TOLERANCE : +/-20%)

WORKING TEMPERATURE : 90°C - 120°C

PROPERTIES	UNIT	LINING MIX (limit)	TYPICAL VALUE
<b>GREEN PASTE</b>			
ASH	Wt %	5.0 max	3.5
VOLATILE MATTER	Wt %	-	
PLASTICITY	%	-	5 - 15
<b>BAKED PROPERTIES</b>			
APPARENT DENSITY	gm/cc	1.43 min	1.48
POROSITY	%	30 max	24
ELECTRICAL RESISTIVITY AT ROOM TEMPERATURE	Ohm/m/mm <sup>2</sup>	110 max	80
COMPRESSIVE STRENGTH	Kg/cm <sup>2</sup>	200 min	240

