1.0 SPECIFICATIONS TABLE

Table 1

MATERIAL SPECIFICATIONS	
STANDARD	BS 1490
CLASSIFICATION	ALUMINIUM ALLOY
GRADE / NUMBER	LM4
COMPOSITION	AlSi5Cu3Mn0.5
CONDITION	M (As Cast)
APPROVED ALTERNATIVE	
STANDARD	ISO 3522
CLASSIFICATION	ALUMINIUM ALLOY
GRADE / NUMBER	N/A
COMPOSITION	AlSi5Cu3Mn
CONDITION	S (Sand Casting), F (As Cast)

2.0 SUPPLY SPECIFICATIONS

2.1 The material shall be supplied in accordance with the specifications detailed in **Table 1**

2.2 Where **Table 1** lists approved alternatives, then an approved concession for the supply of such is not required.

2.3 These specifications only apply to materials for which this document is referenced, and the document shall be listed on the LFH Fluid Control purchase order.

2.4 This specification document does not negate, supersede, or otherwise detract from the requirements specified in the standards listed in **Table 1** or standards therein.

3.0 DIMENSIONS

3.1 Dimensions shall be per LFH Fluid Control drawing. Where dimensions are outside of this then a concession must be sought.

4.0 SUBSTITUTIONS

4.1 Under exceptional circumstances, LFH Fluid Control will consider a near equivalent substitution to the material stated in Table 1.

4.2 Under the above circumstances, the supplier must seek concession approval.

5.0 CONCESSION

5.1 All requests for concession approval must be submitted to LFH Fluid Control, prior to supply, via email address: procurement@lfhfluidcontrol.com

5.2 Where concession approval is granted, the supplier must supply a copy of the concession paperwork with the goods, clearly marking the item/s that are under concession.

5.3 Where a substitution is supplied, or where the supplied material is otherwise identified as non-complaint to the purchase order, under no circumstances will goods be receipted into LFH Fluid Control without an accompanying approved concession being present.

6.0 SUPPLY DOCUMENTATION

6.1 The purchase order will contain a reference to a Supplier Documentation Requirements List (SDRL). If the supplier does not have a copy of the current SDRL, then it must be requested from LFH Fluid Control procurement, via email address: procurement@lfhfluidcontrol.com

6.2 In circumstances where an SDRL is not specified, and documentation requirements are not listed on the purchase order, the supplier shall contact LFH Fluid Control to ascertain document deliverable requirements, via email address: procurement@lfhfluidcontrol.com

6.3 Supply to the specified SDRL is compulsory and acceptance of receipt of goods at LFH Fluid Control will be dependent on these requirements being met, amongst other acceptance criteria.

7.0 MARKINGS

7.1 LFH Fluid Control part number must be clearly marked on the supplied materials. The packaging and marking must be of a manner that allows easy identification of individual materials to the LFH Fluid Control part numbers.

7.2 The SDRL stipulates further traceability marking requirements.

7.3 All such markings should be permanent, able to withstand transport and storage.