



WINDLASS ENGINEERS & SERVICES, INC.

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Material Certificate

Item Description: Hammer Union, 4" FIG 200, Threaded Ends, Std. Service

Cold Working Pressure: 2000 PSI

Batch Number: HU180367

Quantity: 480 Nos.

Bill of Material

Item	Material Grade	Heat Number
MALE	ASTM A 105	AAG9, AAG2, AAH4
FEMALE	ASTM A 105	AAH8, AAHO
NUT	ASTM A 105	454

Checked By Manager QA

Windlass Engineers & Services