INSTITUTE OF MATERIALS **FORM No. IOM 101**

PRE DELIVERY MOULD INSPECTION & CHECK LIST	
TOOLMAKER TO SUPPLY CHECKED COPY WITH TOOL ON DELIVERY & AT EACH TRIAL.	
TOOLMAKER:-	
SIGNED BY:-	DATE:-
TOOL No.:-	CUSTOMER:-
TOOL & PART DESCRIPTION:-	
PART No:-	ENG. LEVEL:-

TOOL CHECKS:-		CHECKED:-
15.01	CHECK ALL LIFTING HOLES OR BRACKETS SUPPLIED.	
15.02	CHECK ALL PRESS FIXING HOLES ARE AS SPECIFIED.	
15.03	CHECK ALL PRESS LOCATIONS RINGS SUPPLIED.	
15.04	SPRUCE BUSH TO BE CHECKED FOR FIT TO PRESS.	
15.05	ALL WATER CIRCUITS CHECKED FOR	
	A. (CHECKED AT 10LT FOR MIN) — A) FLOW:-	
	B. (CHECKED AT 150 PSI) — B) LEAKS:-	
	C. (FITTINGS SUPPLIED) — C) FITTINGS:-	
15.06	HOT RUNNERS OR SPRUE TO BE CHECKED ELECTRICALY.	
15.07	CHECK ALL HYDRAULIC CIRCUITS FOR LEAKS & SEQUENCES AND ENSURE WIRING SAFETY CHECKS ARE COMPLETED.	
15.08	CHECK ALL HYDRAULIC CIRCUITS ARE FREE FROM SWARF.	
15.09	CHECK LIFTING STRAPS OR TRANSIT STRAPS ARE SUPPLIED WITH TOOL.	
15.10	CHECK CAVITY FINISH IS AS SPECIFIED.	
15.11	CHECK CORE FINISH IS SUITABLE & THAT ALL SPARK EROSION & MACHINING MARKS ARE REMOVED FROM SLOTS. WEBS ETC.	
15.12	CHECK THAT ALL ENGRAVING & CODING IS IN ACCORDANCE WITH INSTRUCTIONS AND THAT TOOL AND ALL LOOSE ITEMS SUCH AS REGISTER RINGS AND TRANSIT STRAPS ARE STAMPED WITH TOOL NUMBER.	
15.13	CHECK THAT TOOL HAS BEEN CLEANED & DE-MAGNETISED AND THAT IT HAS BEEN PAINTED AND WHERE NECESSARY PROTECTED WITH ANTI-RUST AND LUBRICATION ON ALL MOVING PARTS.	
15.14	CHECK THAT ALL CORES AND EJECTOR PLATE ARE FREE TO SLIDE AND THAT EJECTOR PINS ARE FREE.	
15.15	ENSURE EXTENSION NOZZLES AND ANCILLARY EQUIPMENT ARE SUPPLIED WITH TOOL WHERE REQUIRED.	
15.16	ENSURE ALL SPARES ARE SUPPLIED WITH TOOL AS REQUESTED.	
15.17	ENSURE THAT FULL SET OF TOOL DRAWINGS ARE SUPPLIED WITH TOOL INCLUDING ALL ELECTRICAL, HYDRAULIC AND WATER CIRCUIT DIAGRAMS PLUS TOOL SEQUENCE INSTRUCTIONS.	

IMPORTANT NOTE TO TOOLMAKER

IF YOU ARE CONFIDENT THAT TOOL IS AS SPECIFIED AND THAT ALL CHECKS ARE CARRIED OUT TO ENABLE TOOL PRODUCTION:- SIGN AND DATE AND SUPPLY COPY OF CHECK LIST WITH TOOL.