

XL Fu Qing China	Product Specification Sheet	Format No. : QC/F/8.6/30
		Rev. No. : 01
		Rev Date : 05.04.2021
		Page No. : 01 of 01

PRODUCT DESCRIPTION	DN 40 ORANGE uPVC ELECTRICAL RIGID HD CONDUIT AS/NZS 61386.21, SCJ X 4.0M + SOE
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PRODUCT CODE	ER PVC -
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EXTRUDER	PRODUCTION LINE 1- SJ45
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FORMULATION CODE	
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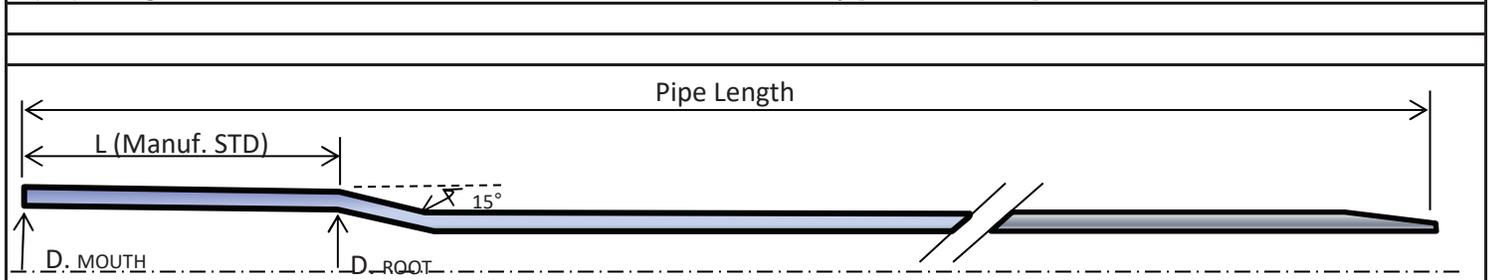
PRODUCT DIMENSIONS			PROCESSING PARAMETERS	
	MIN (mm)	MAX (mm)		
PIPE WALL THICKNESS	2.4	2.7	Barrel Zone- 1 (°C)	195
OVALITY	--		Barrel Zone- 2 (°C)	185
PIPE OUTER DIAMETER	49.7	50.0	Barrel Zone- 3 (°C)	178
EFFECTIVE PIPE LENGTH	4.000 M		Barrel Zone- 4 (°C)	150
PIPE LENGTH INCLUDING SOCKET	4.025 M		Barrel Zone- 5 (°C)	..
SOCKET MOUTH DIAMETER	40.1	40.4	Adaptor (°C)	..
SOCKET ROOT DIAMETER	39.4	39.7	Die Zone- 1 (°C)	185
SOCKET LENGTH	40.0	45.0	Die Zone- 2 (°C)	185
SOCKET DEPTH	--		Die Zone- 3 (°C)	195
END SQUARENESS	--		Die Zone- 4 (°C)	..

RRJ SOCKET PROFILE				
D2 = --	D5 = --	e = --	Master pot	900
D3 = --		M = --	Main Drive Pot	850
D4 = --		u = --	Main Drive RPM	52
			Feeder Pot	500
			Feeder RPM	..
WALL THICKENING	-- mm min.		Haul-off pot	550
WITNESS MARK	--			
CHAMFER LENGTH	--	--		

MATERIAL			BELLING SET-UP	
UPVC			Pipe Size	20
ORANGE			Oven Temperature	300
PIPE COLOUR			Belling Time	2.2 X 10 SEC
TIMBER SIZE [TOP X SIDE]			Heating Time	2.0 X 10 SEC
QUANTITY PER PACKET			Haul-off time	0.3 SEC
STD. PIPE WEIGHT (KG)	2.48		Belling Carriage	103
STD. PACK WEIGHT (KG)	2.48		Stroke Control	
MINIMUM PRINT HEIGHT	3 MM			
REPEAT PRINTING	1.0 M to 3.0 M			
MINIMUM MEAN INTERNAL DIAMETER	--			

PRINT/ MARKING INFORMATION	
ER PVC 40MM PVC-U ORG. ELECTRICAL HD 5/60 COND. AS/NZS 61386.21 CMI LIC No. PC 10069 BEP L# DATE TIME	

ADDITIONAL INSTRUCTIONS: No defects shall be present. Pipe length shall be effective length -0mm, +10mm only. Pipe printing shall be clear. Date shall be in the format: Year.Month.Day [YYYY.MM.DD].



Issued By:	Checked By:	Date:
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