



V	1	NIPPLE TO FIT THE TESTING PUMP OF THE COMPETITION VENUE
U	1	NIPPLE TO FIT THE TESTING PUMP OF THE COMPETITION VENUE
T	2	Ø89.1X50mm MILD STEEL PIPE sch. 40, ONE END 30° BEVEL TURNED AS PER SKETCH
S	1	Ø60.5X110 MILD STEEL PIPE sch. 80, ONE END 30° BEVEL TURNED AND Ø20mm HOLE DRILL AS PER SKETCH
R	1	Ø60.5 MILD STEEL LONG NECK ELBOW, sch. 80 WITH TWO END 30° BEVEL TURNED AS PER SKETCH
Q	1	Ø60.5X100 MILD STEEL PIPE sch. 80, ONE END 30° BEVEL TURNED AS PER SKETCH
P	1	Ø90X6.0 MILD STEEL PLATE, BLANK FOR PIPE
O	1	Ø78.1X6.0 MILD STEEL PLATE, Ø20mm CENTRAL HOLE DRILL AS PER SKETCH
N	1	135X130X10 MILD STEEL PLATE, TRIANGLE AND ONE SIDE 30° BEVEL MILLED AS PER SKETCH
M	1	235X185X10 MILD STEEL PLATE, Ø25mm HOLE DRILL AND ONE SIDE 30° BEVEL MILLED AS PER SKETCH
L	1	Ø95X10 MILD STEEL PLATE, Ø25mm HOLE DRILL AS PER SKETCH
K	1	200X164.01X10 MILD STEEL PLATE, Ø25mm HOLE DRILL AS PER SKETCH
J	1	240X130X10 MILD STEEL PLATE, ONE SIDE 30° BEVEL MILLED AS PER SKETCH
I	1	240X100X110 MILD STEEL PLATE, ONE SIDE 30° BEVEL MILLED AS PER SKETCH
H	1	200X130X10 MILD STEEL PLATE
G	1	130X115X10 MILD STEEL PLATE, ONE SIDE 30° BEVEL MILLED AS PER SKETCH
F	1	150X130X50 MILD STEEL PLATE, TWO SIDES 30° BEVEL MILLED AS PER SKETCH
E	1	200X80X10 MILD STEEL PLATE
D	1	200X100X10 MILD STEEL PLATE
C	1	150X110X10 MILD STEEL PLATE, ONE SIDE 30° BEVEL MILLED AS PER SKETCH
B	1	235X110X10 MILD STEEL PLATE
A	1	285X242X10 MILD STEEL PLATE
Item.	Q'ty	Descriptions



Competition 2022
Special Edition

Test Project for the WorldSkills
Competition Special Edition 2022
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Skill: 10. Welding, Schweißen, Soudage

Designed by: Chih-Peng Chen TW

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Description:	Pressure Vessel-Parts Drawing and List	Projection:	
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Drawn by: Chih-Peng Chen TW