

QUALITY CERTIFICATE

Products: Structural Steel	Grade: Angle SS400 90X90X10 mm. 6 m.	Standard: TIS 1227-2558(2015)	Customer:	Sale Order: 415175 Delivery No: 1030318965 Date of Issue: 29.06.2022
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Remark1 : CHEMICAL COMPOSITION AND MECHANICAL PROPERTIES OF THIS CERTIFIED PRODUCTS CAN CONFORM TO JIS G3101, WITH ACCORDANCE TO EN 10204:2004 TYPE 3.1

ITEM	CHEMICAL COMPOSITION											MECHANICAL PROPERTIES														
HEAT NO	C %	Si %	Mn %	P %	S %	Cu %	Ni %	Cr %	Mo %	Ti %	B %	Y.S. MPa			T.S. MPa			RoA %			Elong %			Bending	JR J/cm2	QTY pcs
LOWER													245			400						17				
UPPER				0.050	0.050	0.400	0.300	0.300	0.080	0.050	0.0008					510										
												MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX			
214929	0.134	0.150	0.623	0.012	0.011	0.172	0.061	0.077	0.008	0.001	0.0001		294			435						28		Pass	45	

Remark : Feedback - if any - to be registered within 6 months from delivery date
Car No.70-3902

(Mr. Kitti Koocharernsin)
For Department Manager-Quality Assurance
Authorized Signature

Note: $Tramp = Cu + Cr + Ni + Mo$, $CMN6 = C + Mn/6$, $CEQ = C + (Mn/6) + [(Cr + Mo + V)/5] + [(Ni + Cu)/15]$
YS = Yield Strength, TS = Tensile Strength, RoA = Reduction of Area, EL = Elongation